



**AGENDA FOR
CITY COUNCIL MEETING**

Council Chambers

401 E Third Street

Kewanee, Illinois 61443

Open Meeting starting at 7:00 p.m.

Monday, January 22, 2018

Posted by 6:00 p.m., January 19, 2018

1. Call to Order
2. Pledge of Allegiance
3. Consent Agenda
 - a. Approval of Minutes
 - b. Payroll
 - c. Staff Reports
 - d. Request from Kewanee Chamber of Commerce for use of green spaces and street closures in relation to the Kewanee Hog Capital BBQ Challenge to be held on June 15 & 16, 2018.
4. Presentation of Bills and Claims
5. Citizen Participation
6. Business:
 - a. **Consideration of a Resolution** authorizing the construction of a memorial in Veteran's Park to the service members of the Vietnam War.
 - b. **Discussion of an Ordinance** prohibiting the use of groundwater by the installation or use of water supply wells.
 - c. **Discussion of an Ordinance** creating Contractor Registration requirements
 - d. **Discussion of an Ordinance** amending Chapter 151 Electrical Regulations.
 - e. **Discussion of an Ordinance** amending Chapter 150 in regards to construction permit fees.
7. Council Communications:
8. Announcements:
9. Adjournment



MEMORANDUM

Date: January 19, 2018
From: Gary Bradley, City Manager
To: Mayor & Council
RE: Council Meeting of **Monday, January 22, 2018**

REGULAR MEETING AT 7:00 P.M.

1. **Enterprise Zone** – The state had four submissions for up to three spots. They “are not at liberty to say” who submitted the applications, even though such applications are technically a matter of public record and the information could be obtained through FOIA. In addition to our application, the applications were submitted by Vandalia/Fayette County (which scored 11 points higher than us last year), Carmi/White & Edwards County (which we beat by 28 points last year), and the Quad Cities application, which we beat by 37 points). It will really boil down to which applications were strengthened the most in the short amount of time allowed for developing the applications. Each of the other applicants opted to use consultants this time in compiling their applications. There is also the concern that subjectivity in the scoring process may result in the top applications to be the ones they want to pick and that there is a bias against us because of the development agreements that were adopted and resulted in the City receiving substantial financial benefit from those agreements.

I had a conference call last week with Senator Weaver Along with the Chief Legal Counsel and the Legislative Liaison for DCEO, to discuss opportunities for amending the existing statutes to add more Enterprise Zones within the state or establish a separate set of classifications to ensure that large urban areas do not compete with small rural communities (or counties below certain population thresholds). This approach would help to ensure that both urban and rural areas are able to benefit from the incentives that are available through the Enterprise Zone Program.

2. **Vietnam Memorial/Veterans Council** – As you know, staff met with representatives of the Veteran’s Council to discuss their thoughts and concerns regarding the proposed memorial.
3. **Black Hawk College** – I was invited by Ray Jacobs to participate in a forum to discuss the selection process for a new president for Black Hawk College. I would encourage each of you to participate in future sessions during the selection process to the extent that such opportunities are presented in order to ensure that our area is well-represented in the selection process.

4. **Sheriff Loncka** – I had a meeting with Sheriff Kerry Loncka to discuss opportunities for the City and County to collaborate. It was a very good discussion on a number of topics including the upcoming Public Safety Sales Tax on the March ballot.
5. **Astorga Contracting**—I reached out to Angel Astorga of Astorga Contracting, and have a meeting scheduled with him next week. Mr. Astorga grew up in Kewanee and recently established his own contracting company in Neponset. I wanted to make him aware of programs the City has that could be helpful to him in the development of his company should he choose to relocate. He indicated a strong desire to help his hometown in our efforts to rehabilitate homes and see growth in our local economy and is anxious to meet next week.
6. **Joint Economic Development meeting**—After a small winter hiatus the joint Economic Development meetings between the City, KEDC, and in the Chamber of Commerce are scheduled to resume next week.
7. **Downtown** — Staff has been working to compile much of the background information and exhibits that will be useful for public participation in planning meetings in developing a comprehensive plan to guide development and redevelopment of the downtown area, its infrastructure, appearance, and economic vitality. Those meetings are expected to commence in March.
8. **City Pound** — Enclosed in your packet for review is the scope of work prepared by the city engineer for improvements that would need to be made to a building on Railroad Avenue owned by Kim Cernovich that appears to be the most feasible existing facility for repurposing for use as a city pound. The concept of contracting-out with Henry County on a short or long-term basis is also being investigated
9. **Rebuilding Together** – Rebuilding Together Henry County kicked off its first meeting of 2018 earlier in the week. Justin Raver has agreed to serve as the chair for the Kewanee Housing Coalition, leading our efforts to continue partnerships between the City and the not-for-profit sector to improve the housing stock in our community
10. **Amtrak Meeting** – There will be an Amtrak Meeting in Princeton on January 23rd at 11:00 AM. Additional information will be provided when it becomes available.
11. **CEDS**– I have been working with Bi-State on their update of the regions Comprehensive Economic Development Strategy, adding information regarding retention and expansion efforts of existing businesses, as well as planned Capital Improvements that support development or redevelopment in our community. This is an annual process that provides an overview of economic development related activities for each community in the region.
12. **Ground Water Ordinance** – There are two versions of a groundwater ordinance. One prohibiting all wells, except those for environmental monitoring. The other preventing only wells for potable water. That item is on for discussion only to determine what your preference is for consideration of approval in February.

COUNCIL MEETING 18-01 JANUARY 8, 2018

The City Council met in Council Chambers at 7:00 PM with the Mayor calling the meeting to order and the following answering to roll call:

Andy Koehler	Council Member
Mike Yaklich	Council Member
Steve Faber	Council Member
Chris Colomer	Council Member
Steve Looney	Mayor

News media present was as follows:

Mike Helenthal	Star Courier
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The Pledge of Allegiance was said.

Mayor Looney asked for a moment of silence for our troops still fighting overseas.

Mayor Looney explained that the next items were placed on the consent agenda and were considered to be routine in nature to be passed as a whole with one vote of the Council. Mayor Looney requested that any member of the Council or the audience wishing to have an item removed from the consent agenda for individual consideration to make the request and the item would be removed and considered following the approval of the remaining consent items. The consent agenda included minutes from the December 26, 2017 Council Meeting, payroll for the pay period ending January 6, 2018 in the amount of \$221,992.54, reports from Community Development, ESDA, Police Department, and Public Works. The consent agenda was approved on a motion made by Council Member Faber and seconded by Council Member Yaklich. Roll call showed 5 ayes, no nays. The motion passed.

Bills submitted for approval totaling \$184,744.18 were approved on a motion made by Council Member Colomer and seconded by Council Member Faber. Council Member Yaklich asked about the radios from Core & Main, LP. Public Works Operations Manager Johnson explained that there were 150 radios which were split between the water and sewer departments. These radios were the first for the smart meters. Council Member Koehler asked about the cost of the drug screens for CDL testing. City Clerk Edwards explained that there were multiple employees screened for that cost. Roll call showed 5 ayes, no nays. The motion passed.

CITIZEN PARTICIPATION

Mayor Looney then asked if anyone wished to speak regarding a non-agenda item. There being no such requests Mayor Looney moved on to new business.

NEW BUSINESS

A resolution authorizing the construction of a memorial in Veteran's Park to the service members of the Vietnam War was tabled on a motion made by Council Member Faber and seconded by Council Member Colomer. Council Member Yaklich made a motion to approve, which was followed by a second from Council Member Colomer. That motion and second were rescinded to allow the item to be tabled so that the Kewanee Veteran's Council could be consulted as suggested by Council Member Yaklich. Roll call showed 5 ayes, no nays. The motion passed.

OTHER BUSINESS

Council Member Koehler thanked Chief Ainley and staff for their assistance with checking on the light displays at Windmont Park.

Council Member Yaklich thanked staff that worked through the storms and cold weather. They made sure everything got done and it got done well.

Council Member Faber suggested checking on elderly neighbors in the brutal cold.

Council Member Colomer noted the recent visit of Representative Cheri Bustos at the Kewanee Public Library to pay tribute to Etta La Flora. He was honored and humbled to attend the presentation of a Congressional Record to celebrate the many things Etta has done for the community youth.

Council Member Koehler suggested the allowance of parked vehicles on the right-of-way during snow events to allow for easier parking.

Mayor Looney thanked City staff for their work in the harsh weather conditions.

Council Member Koehler also mentioned an upcoming AMTRAK meeting in Princeton. He questioned the discussion about a new rail line from Chicago to the Quad Cities. City Manager Bradley reported that they discuss that at each meeting ending with the lack of funding for that project.

ANNOUNCEMENTS

City Clerk Edwards announced that on Wednesday, January 17th at 1 pm, the Memorial Overpass honoring Stark County Deputy Adam Streicher and Michigan State Trooper Chad Wolf would take place at the Annawan Community Center, Howe's Park, 314 N. State Street, Annawan. Senator Weaver and Representative Swanson would present a replica of the sign to the families. Adam and Chad were both graduates of Annawan High School. City Hall offices would be closed on Monday, January 15 in observance of Martin Luther King Day. There would be no planned changes to the trash collection schedule.

There being no further business, Council Member Faber moved to adjourn the meeting and Council Member Colomer seconded the motion. Roll call showed 5 ayes, no nays. The meeting adjourned at 7:12 PM.

MELINDA EDWARDS, CITY CLERK

DATE APPROVED

BOCK INC.
MONTHLY REPORT FOR
DECEMBER, 2017

SUBMITTED BY: Stan Bockenf

IEPA SUMMARY

No communications with the IEPA for the month of December.

MAINTENANCE SUMMARY

BOCK INC. generated 33 preventive work orders for the month. All 33 work orders were completed. In addition to the preventive work orders, there was 7 corrective maintenance work orders performed.

SAFETY SUMMARY

Because safety is an important part of our daily practice, we have been without a loss time injury at the plant for 35 months.

OPERATIONS SUMMARY

Flow for the month averaged 1.906 MGD with the rainfall totaling 1.31 inches.

Total KWH used for the month was 142,800.

All permit limits on the effluent were met for the month. Sludge applied to the field totaled 108,000 gallons for the month.

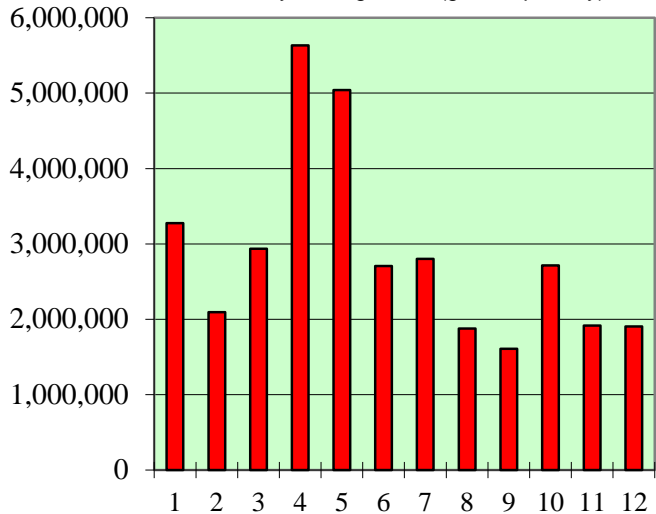
Kewanee, Illinois
Wastewater Treatment Plant
Twelve Month Moving Average Report
Submitted by
Bock Inc.

	Date	Influent - <u>D</u> aily <u>A</u> verage <u>F</u> low (gallons per day)	Total Electrical Usage (kilowatt hours)	Total Rainfall (inches)
1	January 2017	3,273,372	147,600	2.21
2	February 2017	2,093,340	130,800	1.44
3	March 2017	2,935,713	147,600	3.36
4	April 2017	5,634,111	165,600	6.78
5	May 2017	5,039,462	160,800	3.18
6	June 2017	2,708,218	150,000	4.08
7	July 2017	2,799,626	156,000	4.36
8	August 2017	1,878,287	153,600	1.60
9	September 2017	1,607,041	146,400	1.18
10	October 2017	2,713,841	158,400	6.99
11	November 2017	1,917,567	159,600	1.31
12	December 2017	1,906,254	142,800	0.84
Total		34,506,832	1,819,200	37.33
Average		2,875,569	151,600	3.11

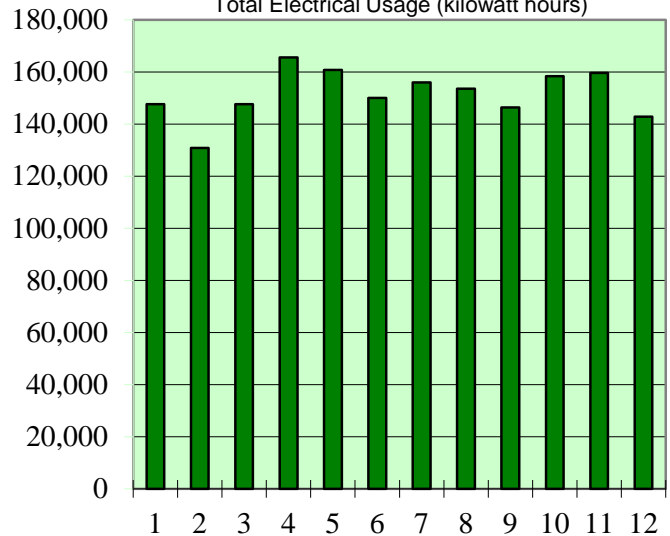
The Plant Design Average Flow is
2,000,000 Gallons per Day.

The Plant Design Maximum Flow is
5,000,000 Gallons per Day.

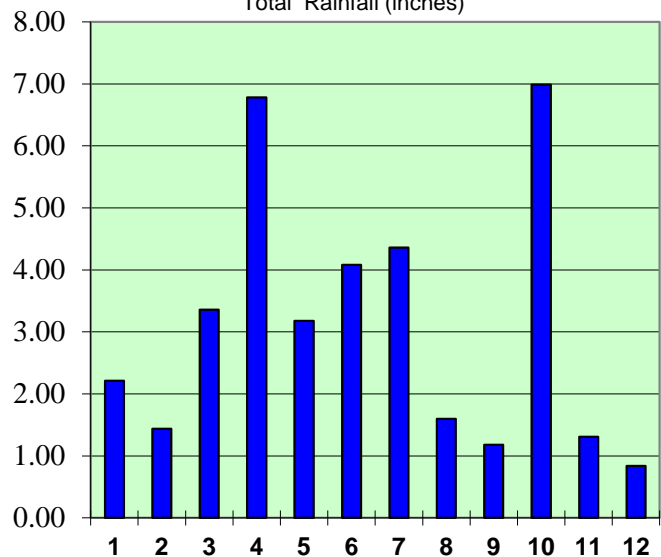
Influent - Daily Average Flow (gallons per day)



Total Electrical Usage (kilowatt hours)



Total Rainfall (inches)



DMR Copy of Record

Permit

Permit #:

IL0029343

Major:

Yes

Permittee:

KEWANEE, CITY OF

Permittee Address:

401 EAST THIRD STREET
KEWANEE, IL 61443

Facility:

KEWANEE STP

Facility Location:

194 FISHER AVENUE
KEWANEE, IL 61443

Permitted Feature:

001
External Outfall

Discharge:

001-0
STP OUTFALL

Report Dates & Status

Monitoring Period:

From 12/01/17 to 12/31/17

DMR Due Date:

01/25/18

Status:

NetDMR Validated

Considerations for Form Completion

DMF LOAD LIMITS DISPLAYED

Principal Executive Officer

First Name:

Stanley

Last Name:

Bockewitz

Title:

Operator-in-Charge

Telephone:

309-852-2789

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	1	--	Sample						=	9.38	=	9.38	=	8.7	19 - mg/L	0	01/07 - Weekly	GR - GRAB
					Permit Req.						>=	5.5 MO AV MN	>=	4 MN WK AV	>=	3.5 DAILY MN	19 - mg/L		01/07 - Weekly	GR - GRAB
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.55			=	7.76	12 - SU	0	01/07 - Weekly	GR - GRAB
					Permit Req.						>=	6 MINIMUM			<=	9 MAXIMUM	12 - SU		01/07 - Weekly	GR - GRAB
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	37.9	=	47.5	26 - lb/d			=	3.1	=	3.6	19 - mg/L	0	01/07 - Weekly	CP - COMPOS
					Permit Req.	<=	500 MO AVG	<=	1001 DAILY MX	26 - lb/d			<=	12 MO AVG	<=	24 DAILY MX	19 - mg/L		01/07 - Weekly	CP - COMPOS
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample										=	9.6	19 - mg/L	0	01/30 - Monthly	CP - COMPOS
					Permit Req.											Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	CP - COMPOS
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	3	--	Sample	=	0.2	=	0.2	26 - lb/d			=	0.015	=	0.016	19 - mg/L	0	01/07 - Weekly	CP - COMPOS
					Permit Req.	<=	121 MO AVG	<=	196 DAILY MX	26 - lb/d			<=	2.9 MO AVG	<=	4.7 DAILY MX	19 - mg/L		01/07 - Weekly	CP - COMPOS
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample										=	2.2	19 - mg/L	0	01/30 - Monthly	CP - COMPOS
					Permit Req.											Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	CP - COMPOS
					Value NODI															
00940	Chloride [as Cl]	1 - Effluent Gross	0	--	Sample										=	590	19 - mg/L	0	01/07 - Weekly	CP - COMPOS
					Permit Req.											Req Mon DAILY MX	19 - mg/L		01/07 - Weekly	CP - COMPOS
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	1.679406	=	3.856084	03 - MGD								0	99/99 - Continuous	
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									99/99 - Continuous	
					Value NODI															
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample															
					Permit Req.										<=	.05 DAILY MX	19 - mg/L		CL/OC - Chlorination/Occurances	GR - GRAB
					Value NODI											9 - Conditional Monitoring - Not Required This Period				
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample	=	15.5	=	18.5	26 - lb/d			=	1.25	=	1.52	19 - mg/L	0	01/07 - Weekly	CP - COMPOS
					Permit Req.	<=	417 MO AVG	<=	834 DAILY MX	26 - lb/d			<=	10 MO AVG	<=	20 DAILY MX	19 - mg/L		01/07 - Weekly	CP - COMPOS
					Value NODI															

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Chlorination did not occur this monitoring period.

Attachments

No attachments.

Report Last Saved By

KEWANEE, CITY OF

User:

bockinc1992

Name:

Stanley Bockewitz

E-Mail:

stanb@bockinc.net

Date/Time:	2018-01-12 13:02 (Time Zone: -06:00)
<i>Report Last Signed By</i>	
User:	bockinc1992
Name:	Stanley Bockewitz
E-Mail:	stanb@bockinc.net
Date/Time:	2018-01-12 13:05 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

IL0029343

Major:

Yes

Permittee:

KEWANEE, CITY OF

Permittee Address:

401 EAST THIRD STREET
KEWANEE, IL 61443

Facility:

KEWANEE STP

Facility Location:

194 FISHER AVENUE
KEWANEE, IL 61443

Permitted Feature:

INF
Internal Outfall

Discharge:

INF-L
INFLUENT MONITORING

Report Dates & Status

Monitoring Period:

From 12/01/17 to 12/31/17

DMR Due Date:

01/25/18

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Stanley

Last Name:

Bockewitz

Title:

Operator-in-Charge

Telephone:

309-852-2789

No Data Indicator (NODI)

Form NODI:

--

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

KEWANEE, CITY OF

User:

bockinc1992

Name:

Stanley Bockewitz

E-Mail:

stanb@bockinc.net

Date/Time:

2018-01-12 13:07 (Time Zone: -06:00)

Report Last Signed By

User:

bockinc1992

Name:

Stanley Bockewitz

E-Mail:

stanb@bockinc.net

Date/Time:

2018-01-12 13:07 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

IL0029343

Major:

Yes

Permittee:

KEWANEE, CITY OF

Permittee Address:

401 EAST THIRD STREET
KEWANEE, IL 61443

Facility:

KEWANEE STP

Facility Location:

194 FISHER AVENUE
KEWANEE, IL 61443

Permitted Feature:

003
External Outfall

Discharge:

003-0
EMERGENCY HIGH LEVEL OVERFLOW

Report Dates & Status

Monitoring Period:

From 12/01/17 to 12/31/17

DMR Due Date:

01/25/18

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Stanley

Last Name:

Bockewitz

Title:

Operator-in-Charge

Telephone:

309-852-2789

No Data Indicator (NODI)

Form NODI:

--

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

KEWANEE, CITY OF

User:

bockinc1992

Name:

Stanley Bockewitz

E-Mail:

stanb@bockinc.net

Date/Time:

2018-01-12 13:02 (Time Zone: -06:00)

Report Last Signed By

User:

bockinc1992

Name:

Stanley Bockewitz

E-Mail:

stanb@bockinc.net

Date/Time:

2018-01-12 13:04 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:IL0029343

Major:Yes

Permittee:KEWANEE, CITY OF

Permittee Address:401 EAST THIRD STREET
KEWANEE, IL 61443

Facility:KEWANEE STP

Facility Location:194 FISHER AVENUE
KEWANEE, IL 61443

Permitted Feature:004
External Outfall

Discharge:004-0
EXCESS FLOW LAGOON OUTFALL- EAST LAGOON

Report Dates & Status

Monitoring Period:From 12/01/17 to 12/31/17

DMR Due Date:01/25/18

Status:NetDMR Validated

Considerations for Form Completion

NUMBER OF DAYS OF DISCHARGE:

Principal Executive Officer

First Name:Stanley

Last Name:Bockewitz

Title:Operator-in-Charge

Telephone:309-852-2789

No Data Indicator (NODI)

Form NODI:--

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type	
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units				
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample														DL/DS - Daily When Discharging	GR - GRAB	
					Permit Req.								Req Mon MN WK AV		Req Mon DAILY MN	19 - mg/L					
					Value NODI								C - No Discharge		C - No Discharge						
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample														DL/DS - Daily When Discharging	GR - GRAB	
					Permit Req.								<=	30 MO AVG	<=	45 WKLY AVG	19 - mg/L				
					Value NODI									C - No Discharge		C - No Discharge					
00400	pH	1 - Effluent Gross	0	--	Sample														DL/DS - Daily When Discharging	GR - GRAB	
					Permit Req.								>=	6 MINIMUM		<=	9 MAXIMUM				12 - SU
					Value NODI									C - No Discharge		C - No Discharge					
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample														DL/DS - Daily When Discharging	GR - GRAB	
					Permit Req.									<=	30 MO AVG	<=	45 WKLY AVG				19 - mg/L
					Value NODI									C - No Discharge		C - No Discharge					
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample														DL/DS - Daily When Discharging	GR - GRAB	
					Permit Req.									Req Mon MO AVG		Req Mon WKLY AVG	19 - mg/L				
					Value NODI									C - No Discharge		C - No Discharge					
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample														DL/DS - Daily When Discharging	GR - GRAB	
					Permit Req.									Req Mon MO AVG		Req Mon WKLY AVG	19 - mg/L				
					Value NODI									C - No Discharge		C - No Discharge					
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample														DL/DS - Daily When Discharging	GR - GRAB	
					Permit Req.									<=	.75 MO AVG		19 - mg/L				
					Value NODI									C - No Discharge							
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample														DL/DS - Daily When Discharging	GR - GRAB	
					Permit Req.										<=	400 DAILY MX	13 - #/100mL				
					Value NODI										C - No Discharge						
82220	Flow, total	1 - Effluent Gross	0	--	Sample														DL/DS - Daily When Discharging	CN - CONTIN	
					Permit Req.									Req Mon MO TOTAL 03 - MGD							
					Value NODI									C - No Discharge							

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

KEWANEE, CITY OF

User:bockinc1992

Name:Stanley Bockewitz

E-Mail:stanb@bockinc.net

Date/Time:2018-01-12 13:02 (Time Zone: -06:00)

Report Last Signed By

User:bockinc1992
Name:Stanley Bockewitz
E-Mail:stanb@bockinc.net
Date/Time:2018-01-12 13:04 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:IL0029343

Major:Yes

Permittee:KEWANEE, CITY OF

Permittee Address:401 EAST THIRD STREET
KEWANEE, IL 61443

Facility:KEWANEE STP

Facility Location:194 FISHER AVENUE
KEWANEE, IL 61443

Permitted Feature:005
External Outfall

Discharge:005-0
EXCESS FLOW LAGOON OUTFALL-WEST LAGOON

Report Dates & Status

Monitoring Period:From 12/01/17 to 12/31/17

DMR Due Date:01/25/18

Status:NetDMR Validated

Considerations for Form Completion

NUMBER OF DAYS OF DISCHARGE:

Principal Executive Officer

First Name:Stanley

Last Name:Bockewitz

Title:Operator-in-Charge

Telephone:309-852-2789

No Data Indicator (NODI)

Form NODI:--

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample														DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.									Req Mon MN WK AV		Req Mon DAILY MN	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample														DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.								<=	30 MO AVG	<=	45 WKLY AVG	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00400	pH	1 - Effluent Gross	0	--	Sample														DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.					>=	6 MINIMUM				<=	9 MAXIMUM	12 - SU			
					Value NODI						C - No Discharge					C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample														DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.								<=	30 MO AVG	<=	45 WKLY AVG	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample														DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.									Req Mon MO AVG		Req Mon WKLY AVG	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample														DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.									Req Mon MO AVG		Req Mon WKLY AVG	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample														DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.								<=	.75 MO AVG			19 - mg/L			
					Value NODI									C - No Discharge						
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample														DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.										<=	400 DAILY MX	13 - #/100mL			
					Value NODI											C - No Discharge				
82220	Flow, total	1 - Effluent Gross	0	--	Sample														DL/DS - Daily When Discharging	CN - CONTIN
					Permit Req.				Req Mon MO TOTAL	03 - MGD										
					Value NODI				C - No Discharge											

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

KEWANEE, CITY OF

User:bockinc1992

Name:Stanley Bockewitz

E-Mail:stanb@bockinc.net

Date/Time:2018-01-12 13:02 (Time Zone: -06:00)

Report Last Signed By

User:bockinc1992
Name:Stanley Bockewitz
E-Mail:stanb@bockinc.net
Date/Time:2018-01-12 13:02 (Time Zone: -06:00)



City Engineer
401 E Third St
Kewanee IL 61443
309-852-2611, Ext. 231
(Fax) 309-856-6001

I l l i n o i s

2017 END OF YEAR REPORT
WWTP CHLORIDES DISCHARGE REQUIREMENTS – DATA CHARTS
Prepared by Dale R. Nobel, P.E., City Engineer, January 12, 2018

CHART A: WWTP Discharge (lbs of Chlorides) VS: Lbs. Pumped from Water Wells

Since the beginning of our efforts to comply with the upcoming Chloride WQBEL of 500 mg/l we have significantly lowered our contribution of Chlorides to the WWTP by attacking our potable water loss issue as well as rehabilitation of Well #4 sealing off the deeper aquifers. We have also started a public education program with a short article in the last City Newsletter concerning the use of salt in water softeners. As can be seen we have reduced our chloride loadings from our water wells by almost half, from almost 15,000 lbs to less than 8,000 lbs which in turn has reduced our discharge in lbs of chlorides from the WWTP. The later part of 2017 shows a slight trend downward and we believe this to be a direct function of our rehabilitation work of well #4. In the months to come we will be placing a heavier load on well #4 which should in turn reduce our chloride loadings. Our new upcoming Chloride restriction is a Water Quality Based Effluent Limit (WQBEL) and is based on the concentration of Chlorides in mg/l in the effluent and is not a loading limit in pounds.

CHART B: WWTP Effluent Flow Q (mgd) VS: Chloride Concentration (mg/l)

Illustrating the relationship between the flow and concentration can be readily seen in CHART B. Because of our efforts to reduce the infiltration and inflow into our sewer system the effluent from the WWTP has been trending downward as shown by the solid green line. We actually had record low flows in August and September of this year. These low flows have resulted in higher concentrations even though the total pounds of chlorides has been significantly reduced. As can be seen with the solid red line the concentrations have been trending slightly upward during the later part of 2017.

CHART C: X-Y Scatter Chart; Effluent Flow Q (mgd) VS: Concentration (mg/l)

This chart is another way of illustrating the inverse linear relationship between the flows and concentrations. The higher the flows the lower the concentrations. The vast majority of concentrations will be below 500 mg/l at a flow rate of 2.7 mgd while the majority will be above 500 mg/l at a flow rate below 2.7 mgd.

CHART D: Bar Graph; Chloride Discharge Concentrations (mg/l)

This bar chart illustrates the chloride concentrations since the beginning of record keeping in March, 2015 through the end of 2017. As can be seen, as we reduced the water loss and thus the amount of raw well water we pumped during the beginning of 2016 we had very few concentrations above 500 and then during the dryer fall months our concentrations would rise above the 500 level. During the fall of 2017 we had record low waste water flows with the resulting higher concentrations. Also, a few of these higher concentrations can be considered anomalies because of our outdated, time based, composite sampler. We are in the process of installing a new, up to date flow based composite sampler as recommended by the IEPA which should eliminate the few anomalies and bogus numbers.

CHART E: Bar Graph; Chloride Lbs Reduction Required to meet 500mg/l WQBEL

This bar graph is an extension of Chart D and illustrates the number of pounds of chlorides that would have had to be reduced for that particular test date in order to meet the WQBEL of 500. As can be seen during the fall of 2017 with the historic low flows several hundred pounds of chlorides would have to be eliminated to meet the requirements. It is our opinion that with the new composite sampler these reductions will actually be much less.

CHART F: Headworks Influent Chloride - Lbs VS: Raw Well Water Chlorides – Lbs

In September of 2016 we installed a new meter at the headworks of the WWTP allowing for an accurate reading of the plant's influent. Coupling this with the test results of the influent composite sample we have been able to determine the pounds of chloride entering the plant and can compare this to the pounds pumped from the wells. We can also compare this influent chlorides to the effluent chlorides and have been able to determine that until the later part of 2017 the vast majority of our chlorides originate from our water wells. During the later part of 2017 the pounds of chlorides from the wells is matching up with the total amount reaching the plant. This may be due to the beginning of the education program informing the residents that they do not need to use a lot of salt, if any, to soften water with the resulting regeneration brine discharge entering the sewer system becoming less and less.

CHART G: % Chlorides from Raw Water supply

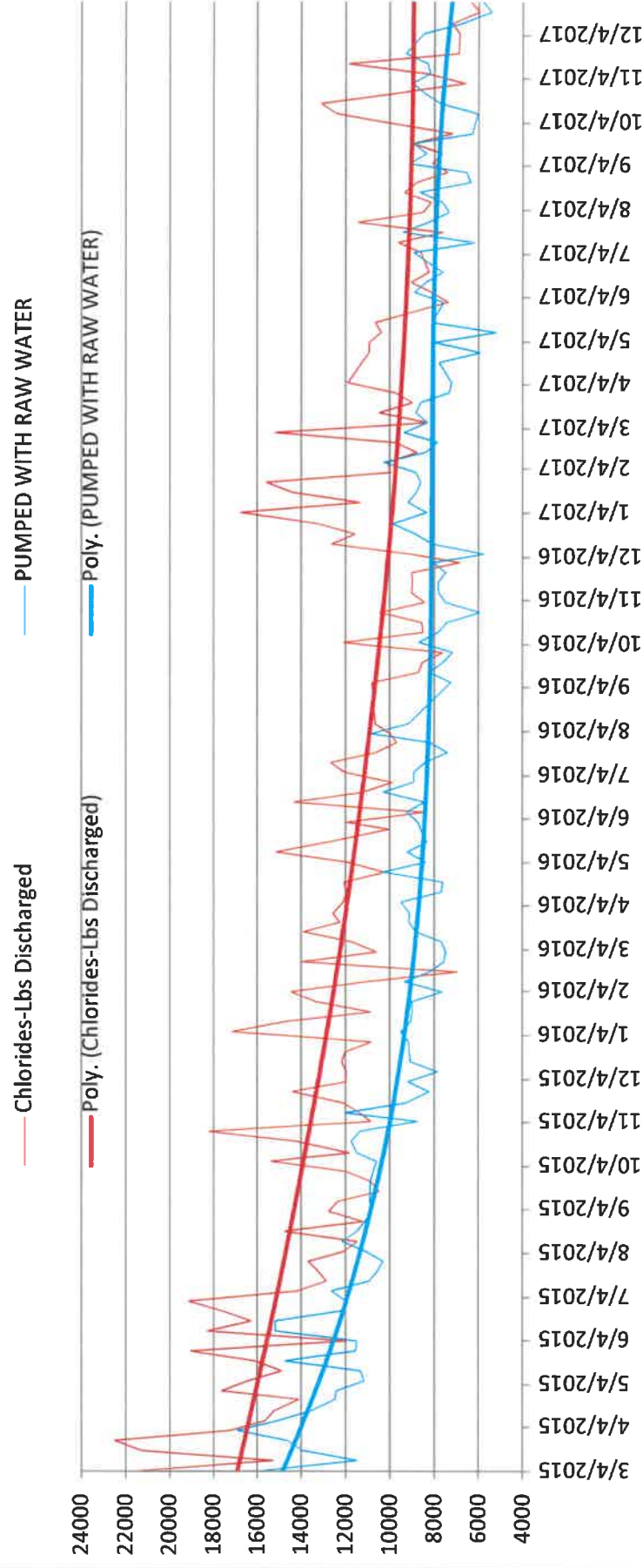
As discussed above, the % of chlorides originating from the water wells has a rising trend for the last half of 2017 as shown with the blue line. This may be a result of more efficient water softener use. More data will be required before any conclusions can be reached.

CHART A

KEWANEE CHLORIDE REPORT DECEMBER 2017

Chlorides-Lbs/Day

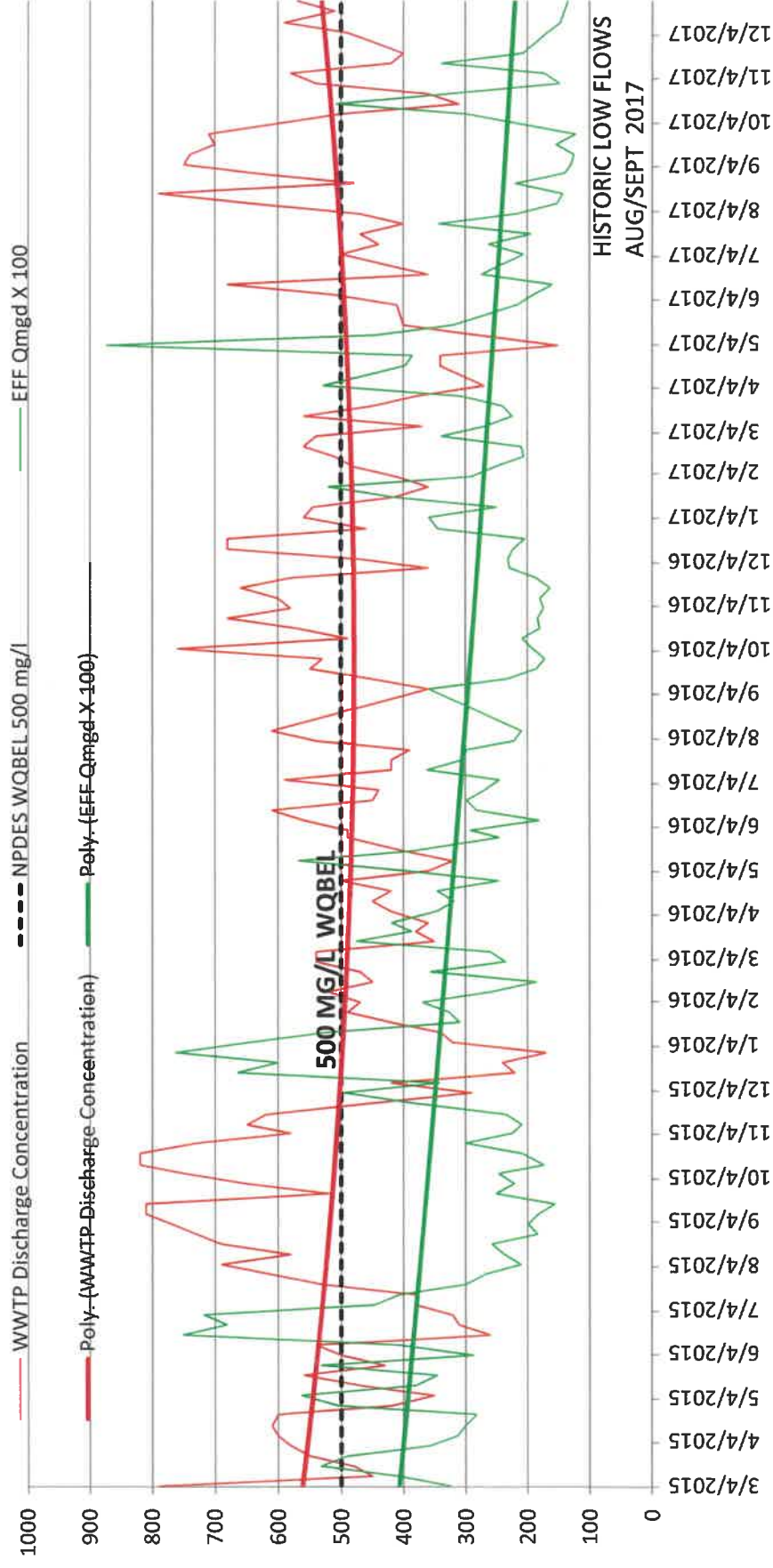
WWTP DISCHARGE VS: PUMPED FROM WELLS



KEWANEE CHLORIDE REPORT DECEMBER 2017

CHART B

WWTP EFF. Q(mgd) VS. CHLORIDE CONCENTRATION(mg/l)



HISTORIC LOW FLOWS
AUG/SEPT 2017

CHART C

KEWANEE CHLORIDE REPORT DECEMBER 2017 FLOW Q(MGD) VS: CONCENTRATION(MG/L)

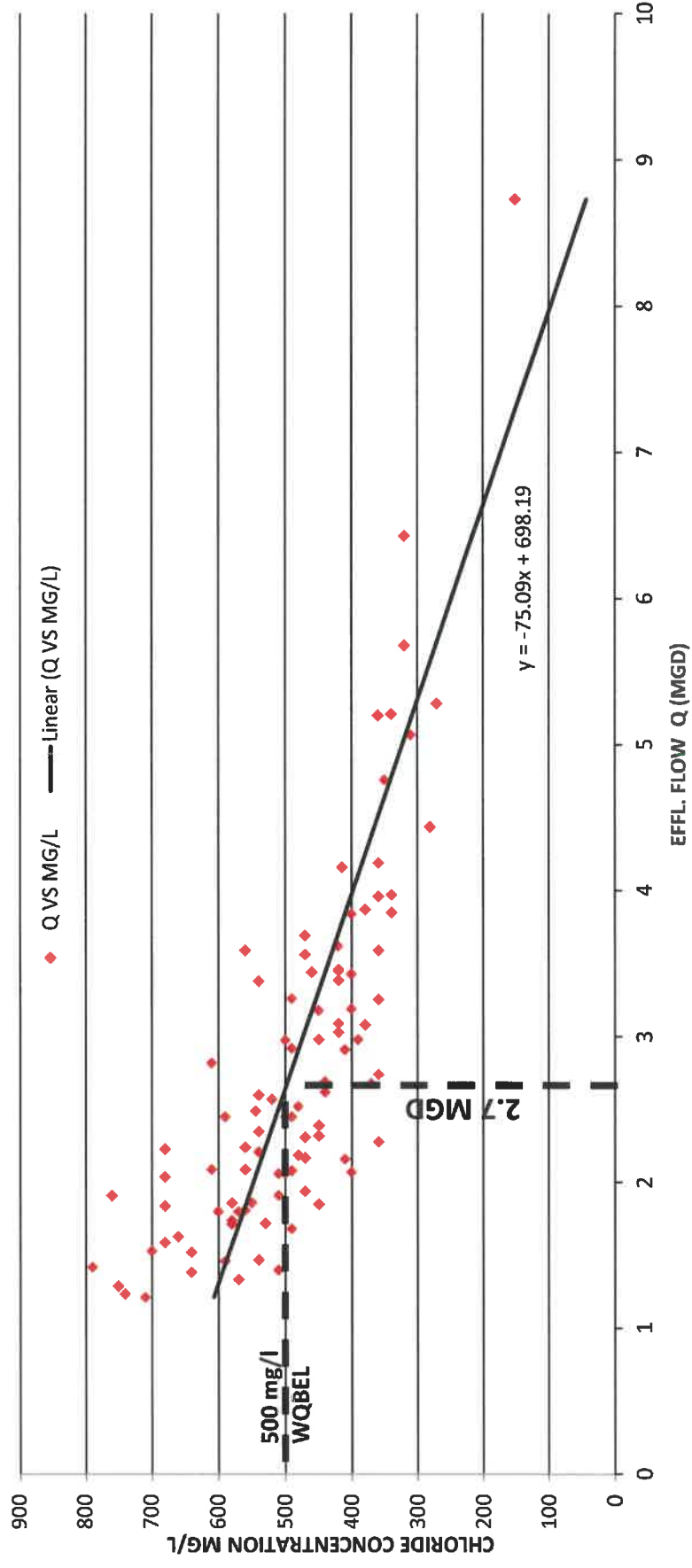


CHART D

KEWANEE CHLORIDE REPORT DECEMBER 2017 Chloride Discharge Concentration, mg/l

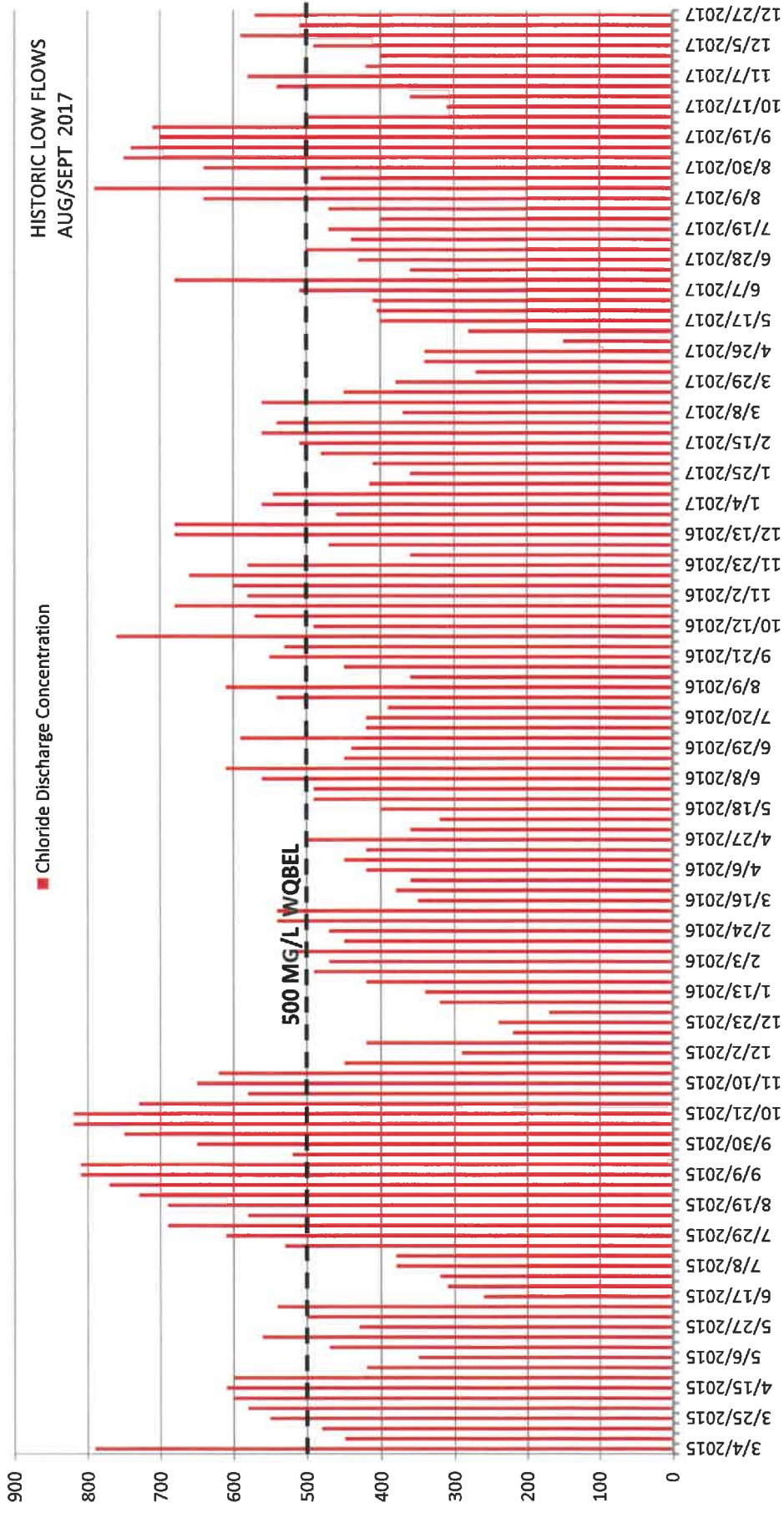


CHART E

KEWANEE CHLORIDE REPORT DECEMBER 2017

CHLORIDE LBS REDUCTION REQUIRED TO MEET WQBEL

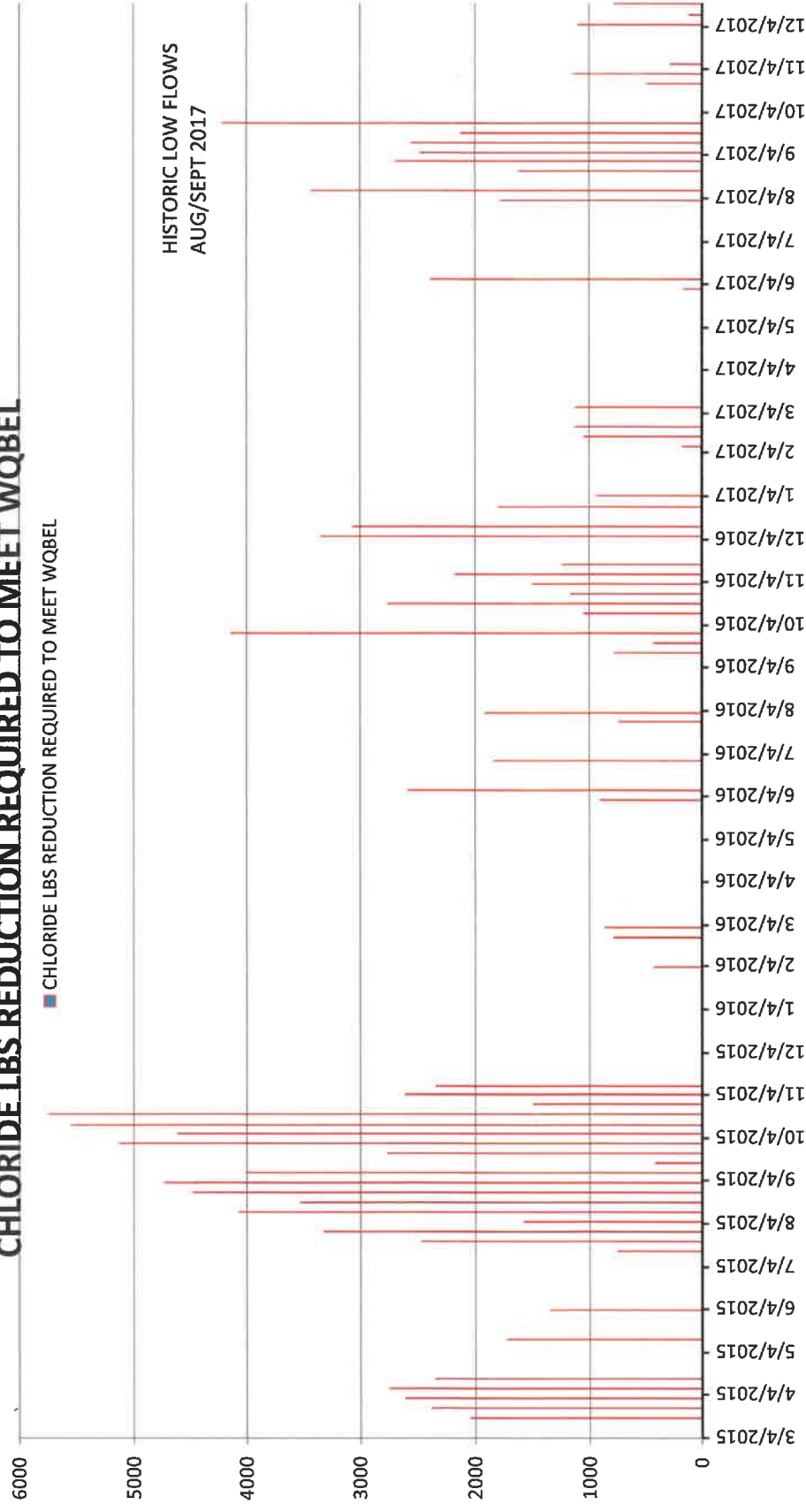


CHART F

KEWANEE CHLORIDE REPORT DECEMBER 2017

HEADWORKS INFLUENT CHLORIDES - LBS.

VS:

RAW WELL WATER CHLORIDES - LBS

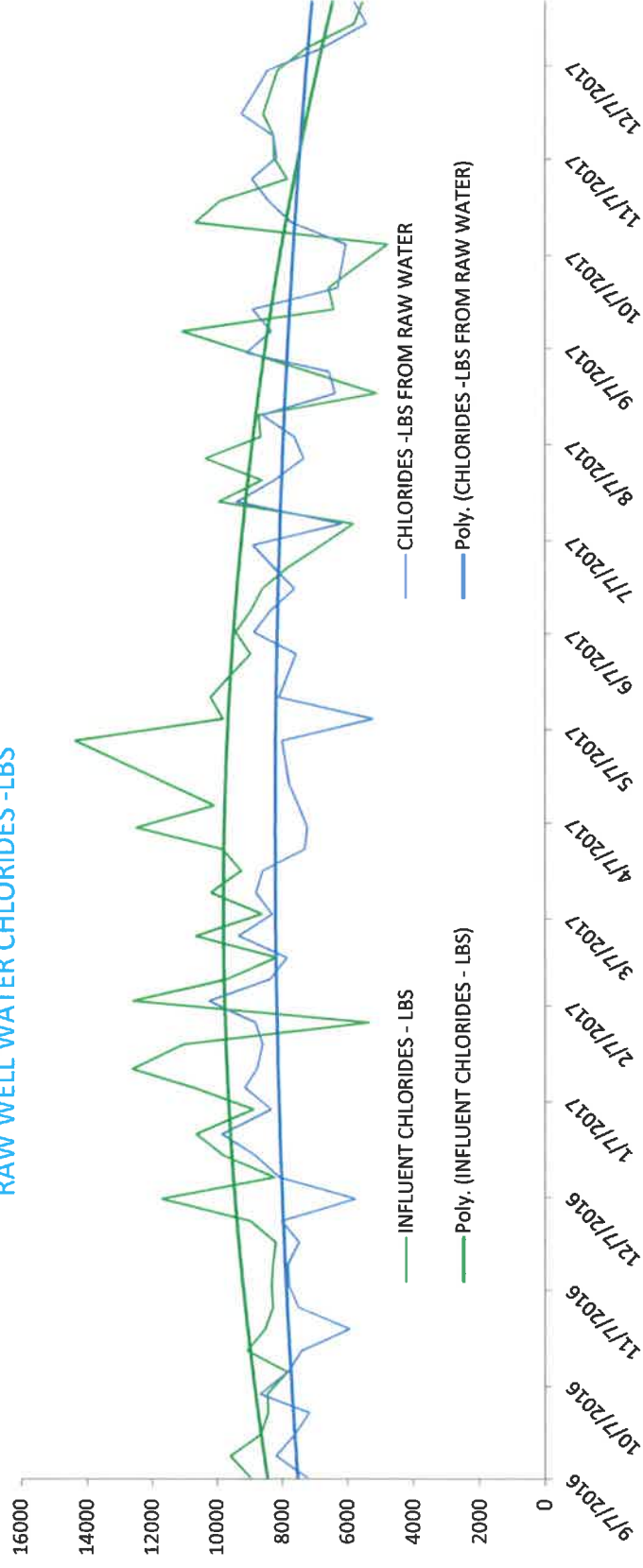
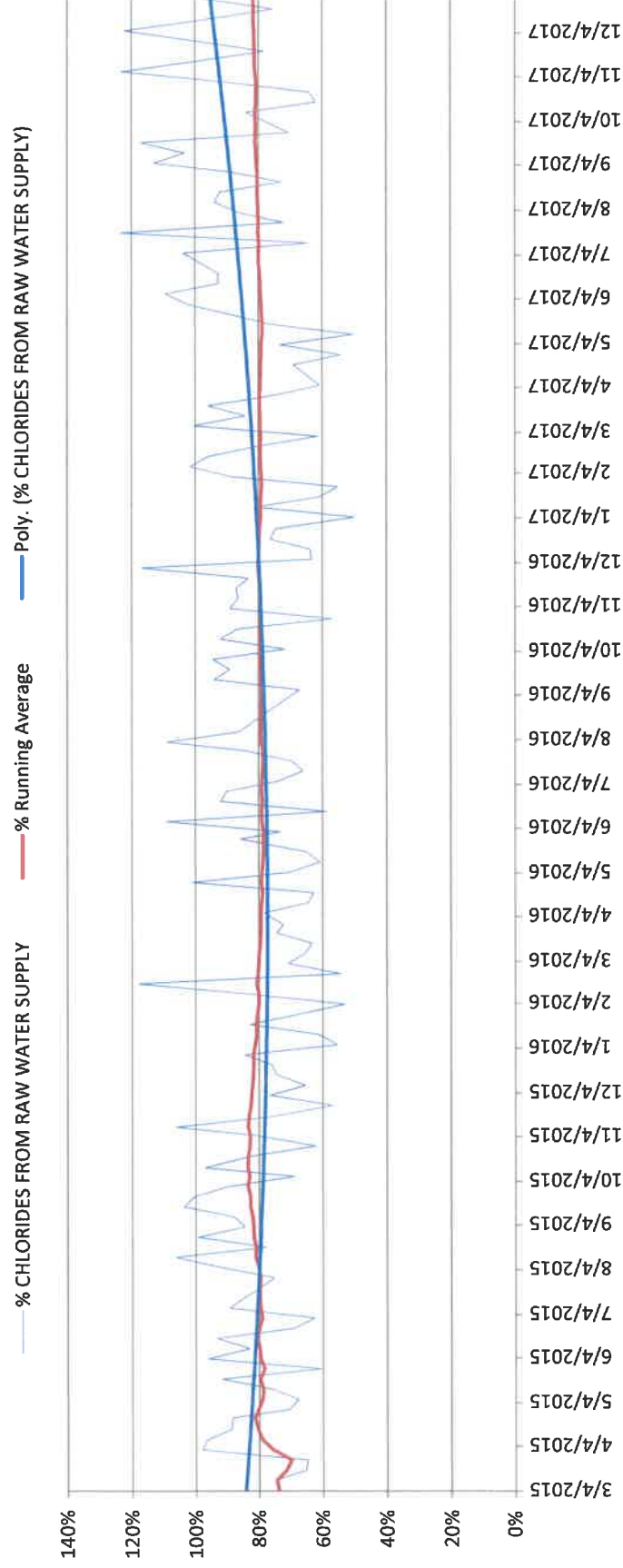


CHART G

KEWANEE CHLORIDE REPORT DECEMBER

2017

% CHLORIDES FROM RAW WATER SUPPLY





**City Engineer
401 E Third St
Kewanee IL 61443
309-852-2611, Ext. 231
(Fax) 309-856-6001**

I l l i n o i s

WATER AUDIT 2017 YEAR END REPORT

**Prepared by Dale R. Nobel, P.E., City Engineer
January 17, 2018**

SUMMARY:

A "War on Water Loss" was started at the beginning of 2015. Our water loss peaked in March of 2015 at 58.4% with an average daily production of finished water for the month at 1.90 MGD. We have managed to lower this loss to an average of 26.55% for the last six months of 2017 with an average daily production of only 0.97 MGD for the month of December 2017. We have subsequently lowered our cost of production for power, chemicals and membrane replacement from a high of \$41,650 to as low as \$21,070, a savings of \$20,000 per month.

The following charts are included herewith to illustrate our efforts for the last three years.

CHART A: Apparent and Real Water Loss - % (58.4% Hi / 26.55% Low)
CHART B: Finished Water Produced vs: Billed & Accounted For, MG/Month
CHART C: Finished Water Produced – Average Daily Flows MGD (1.90 Hi/.97 Low)
CHART D: Monthly Power Costs @ \$.081/KWH (\$27,738 Hi / \$13,016 Low)
CHART E: Chemical and Membrane Costs Per Month (\$15,416 Hi / \$7,833 Low)
CHART F: Monthly Production Costs; pow., chem.,mem..(\$41,650 Hi/ \$21,070 Low)
CHART G: Segmental(Bar Chart) Monthly Water Production Costs
CHART H: Ave. Lbs/Day of Chloride Extracted with Well Water(13,789 Hi/6,750 Low)

The recommended maximum water loss by the American Water Works Association is 15%. In some states this loss % has been adopted as a regulatory requirement and requires a loss audit be conducted each year and to lose more than 15% would be considered a violation of the State's drinking water laws and subject to fines. The State of Illinois has not adopted this loss % as a requirement however, it is advisory and is anticipated to become part of the regulations within the next five years.

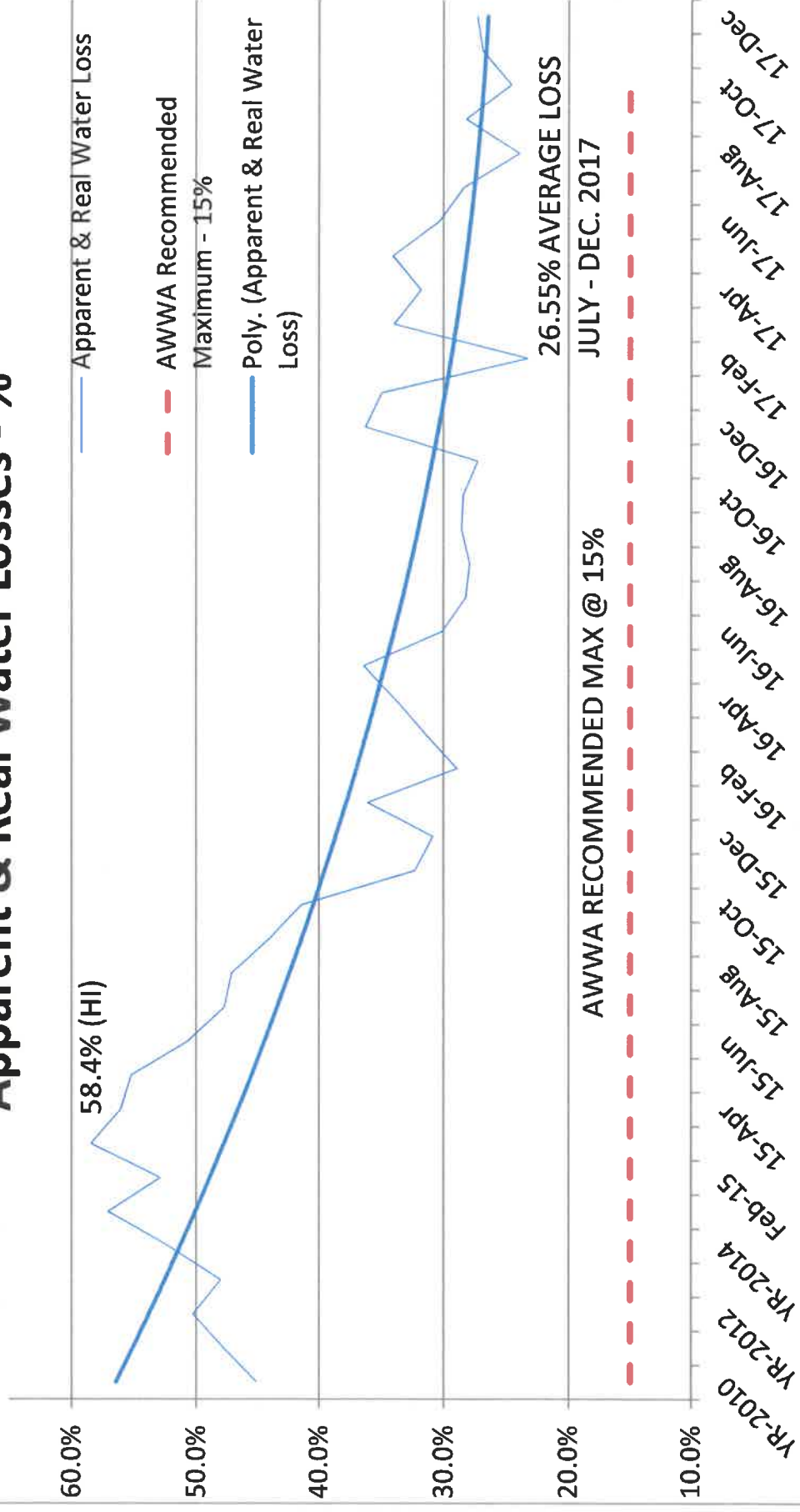
The amount of chlorides we extract with our well water is very important since we are under a mandate by the IEPA to reduce our chloride concentration from our WWTP discharge to below 500 mg/l. The only way to meet this requirement is to reduce the amount of water we produce and thus the amount of raw well water we must extract and process through our R/O system with the concentrate sent to the WWTP.

City of Kewanee, Illinois

Water Audit 2017 Year End Report

Apparent & Real Water Losses - %

CHART A

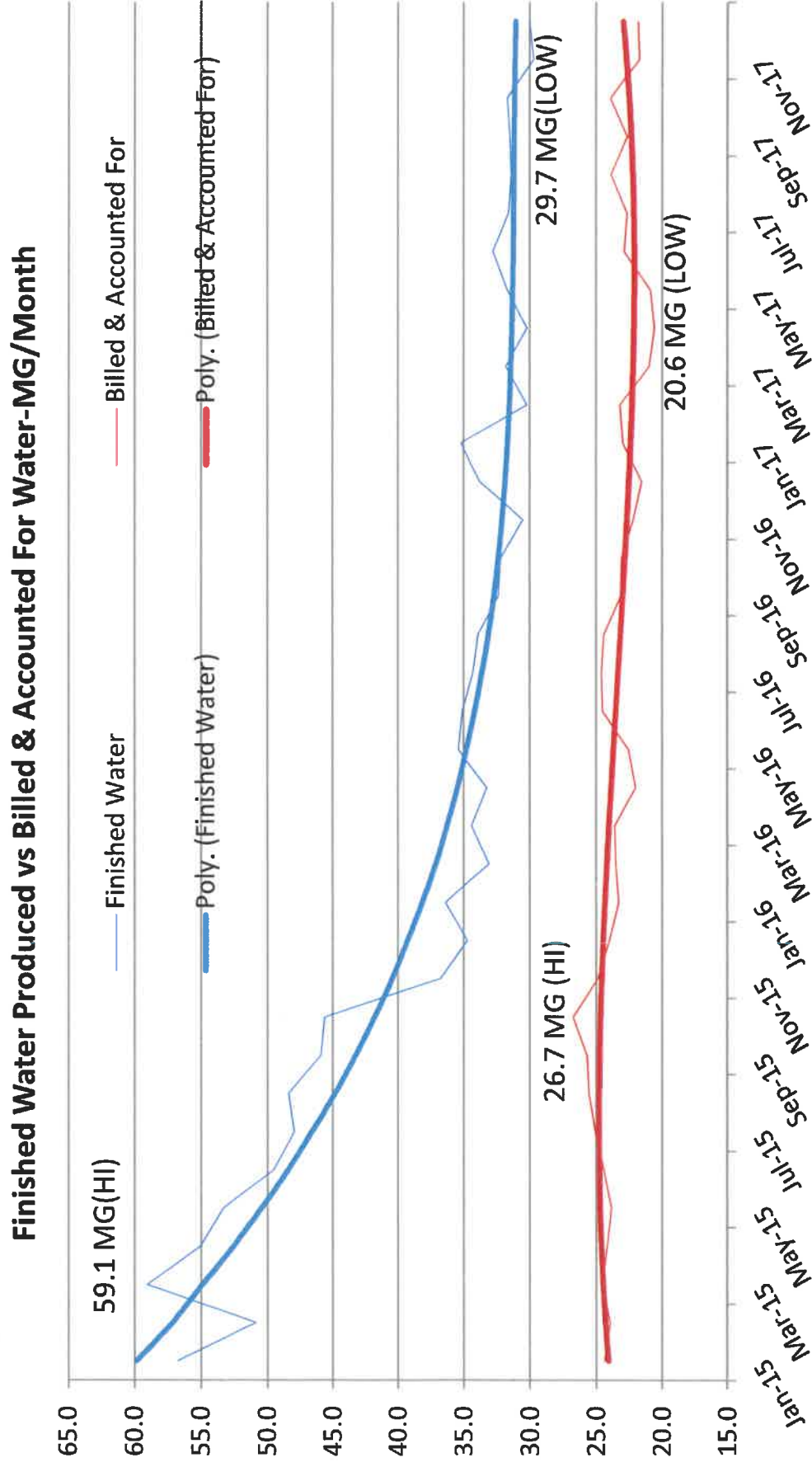


City of Kewanee, Illinois

Water Audit 2017 Year End Report

Finished Water Produced vs Billed & Accounted For Water-MG/Month

CHART B

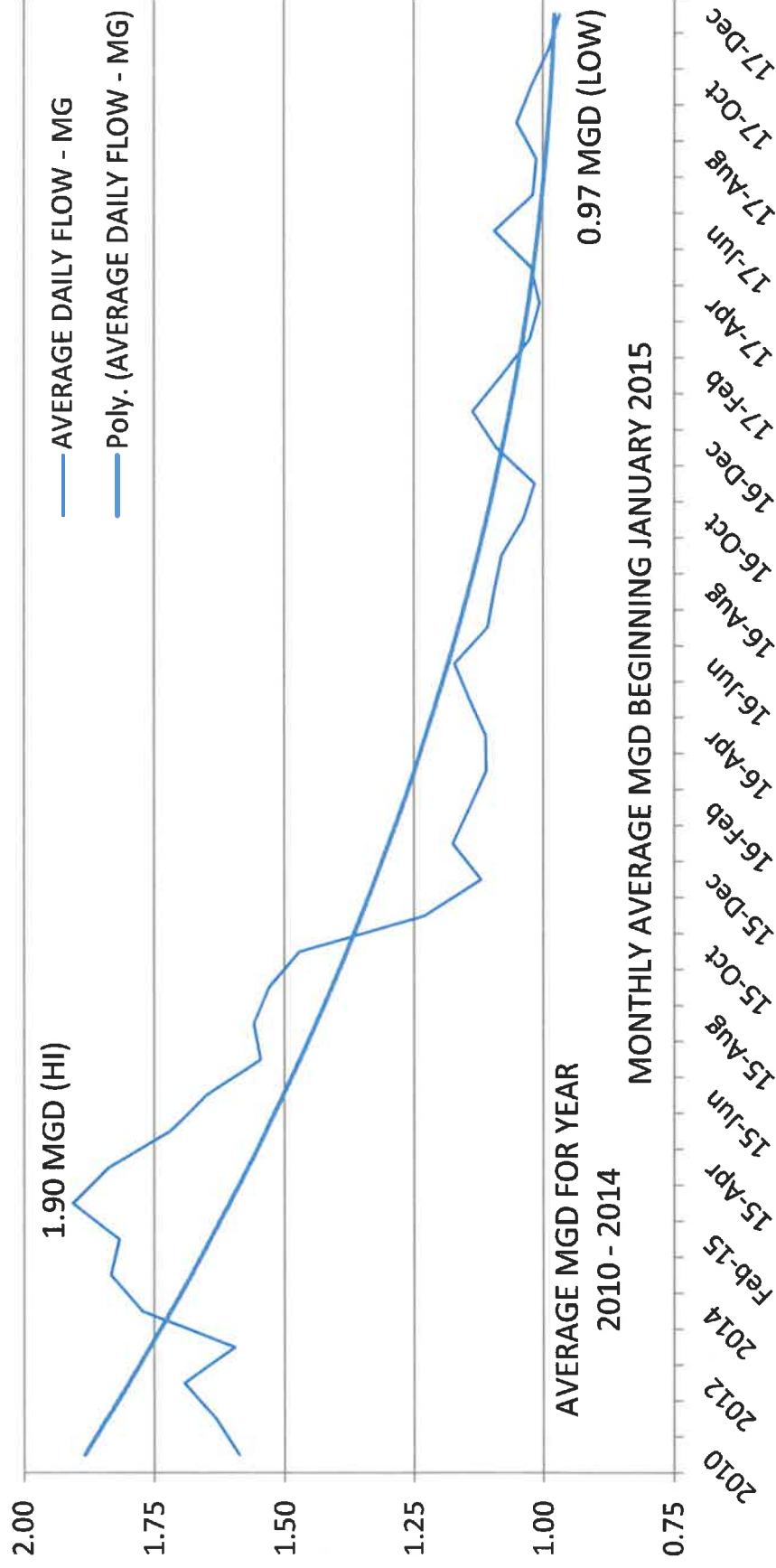


City of Kewanee, Illinois

Water Audit 2017 Year End Report

FINISHED WATER - AVERAGE DAILY FLOWS MGD

CHART C

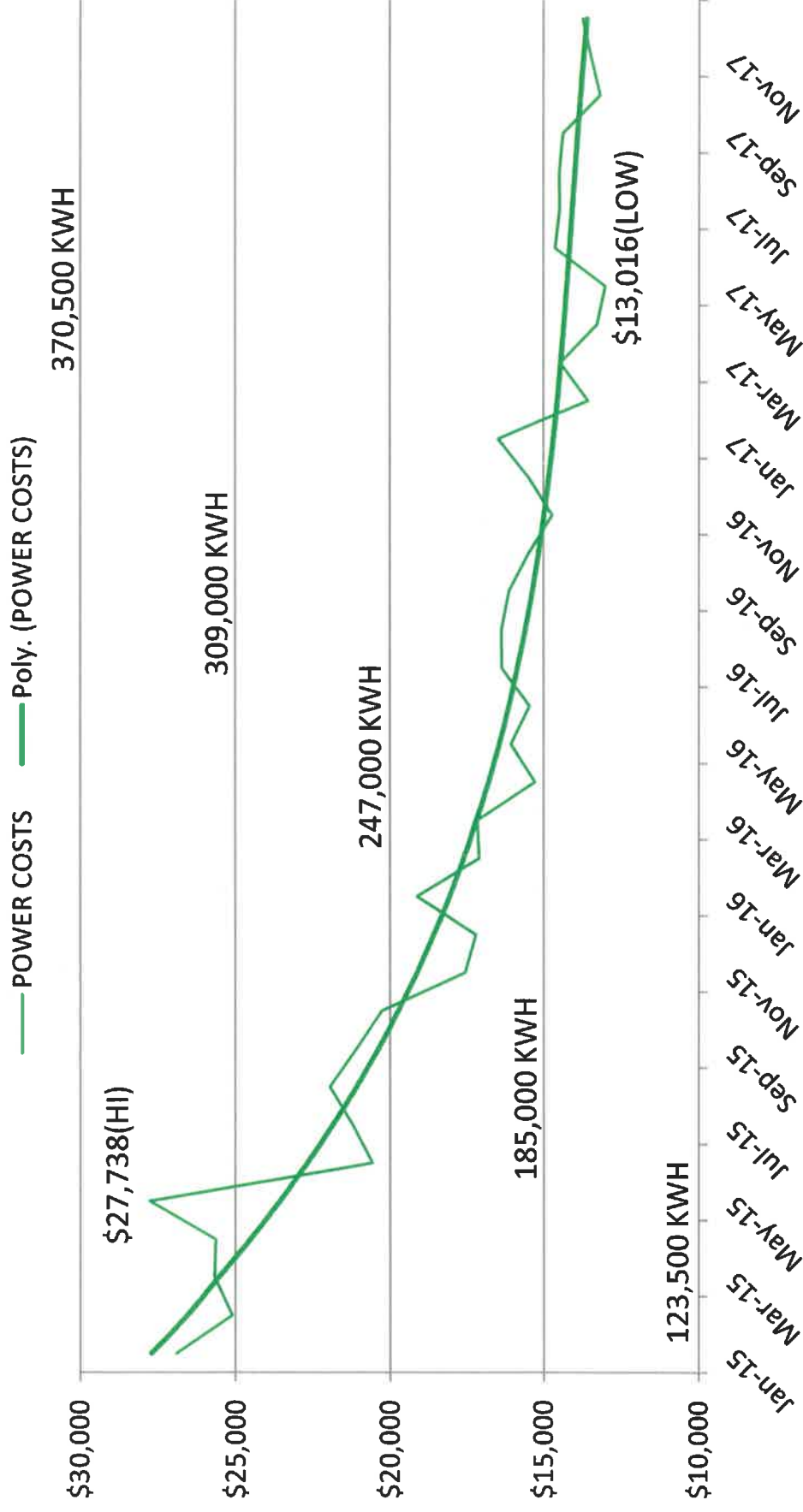


City of Kewanee, Illinois

Water Audit 2017 Year End Report

POWER COSTS @ \$.081 / KWH (Average kwh cost for year)

CHART D



City of Kewanee, Illinois

Water Audit 2017 Year End Report

CHEMICAL & MEMBRANE COSTS PER MONTH

(Based on \$150/MG FW for Chemicals & \$90/MG RW for Membrane Repl.)

(\$ Amounts shown in thousands)

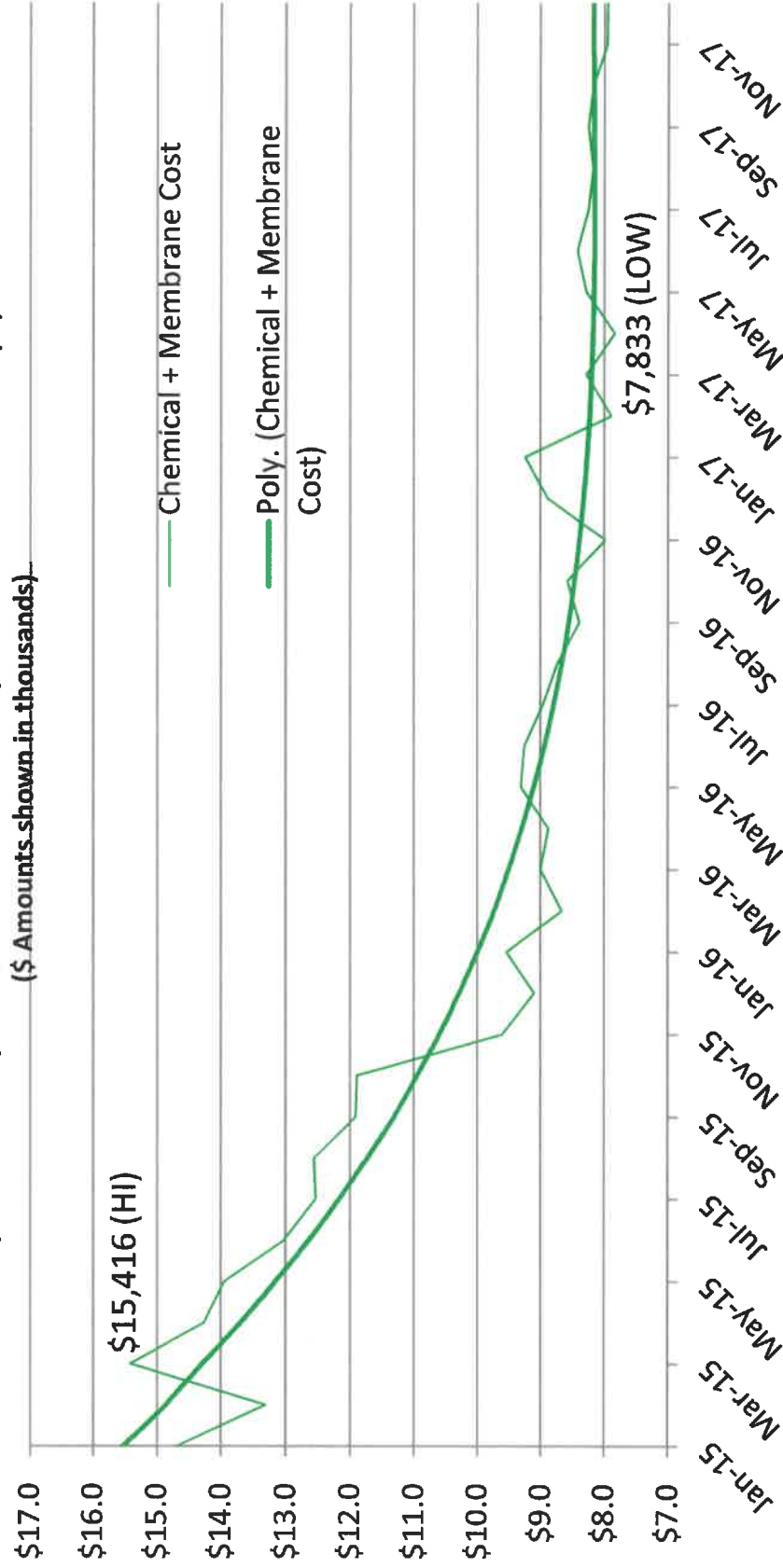
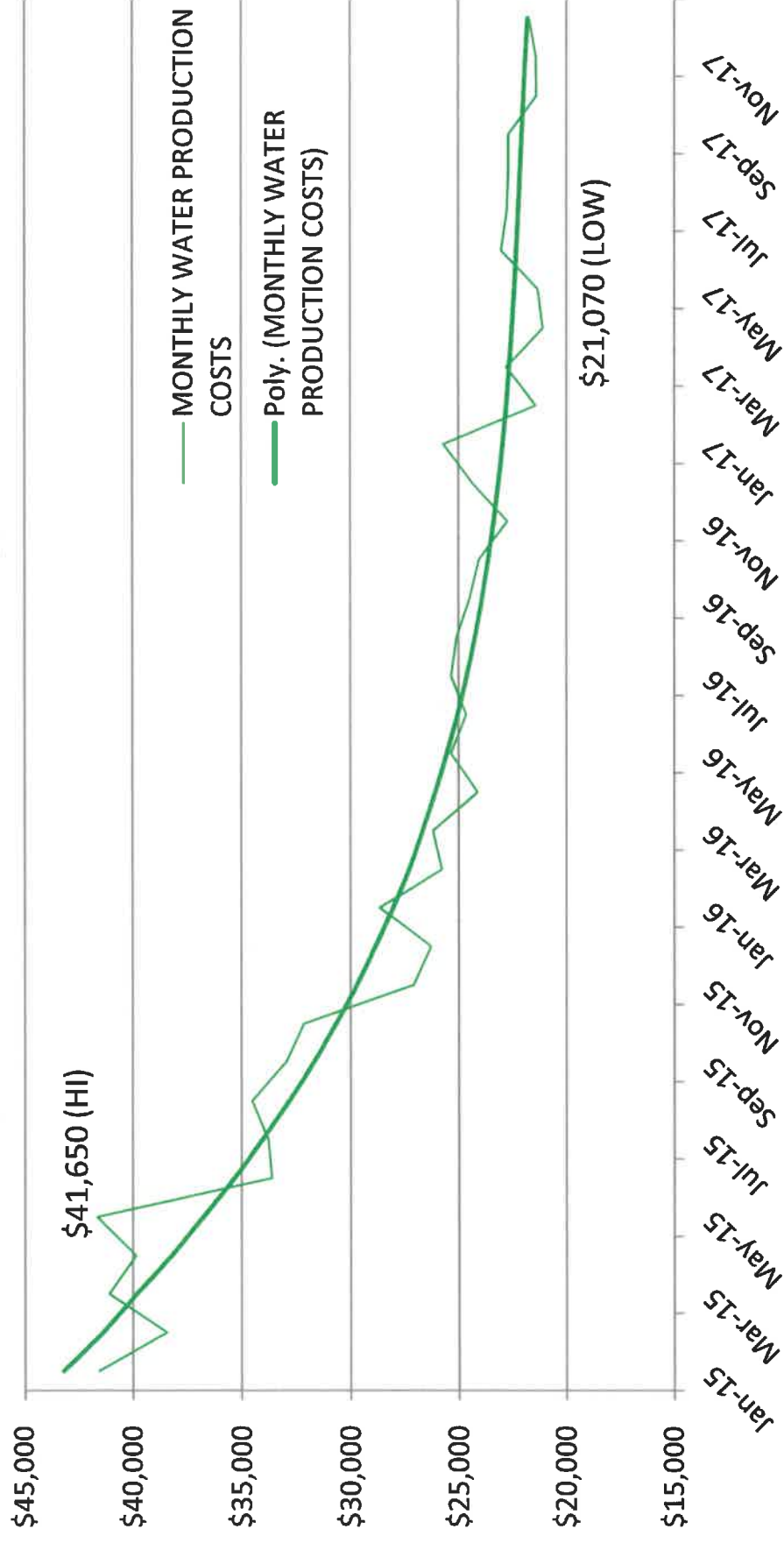


CHART F

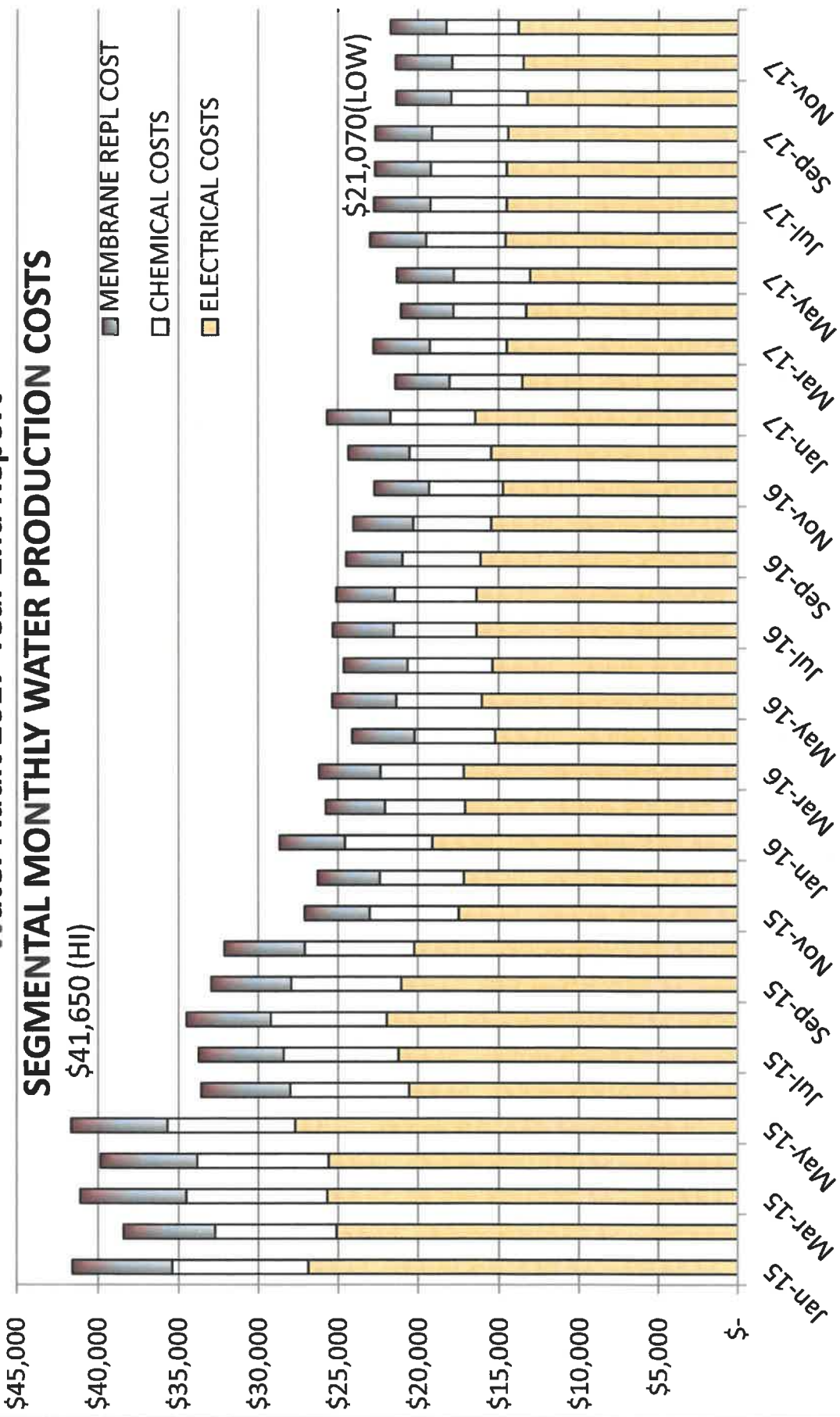
City of Kewanee, Illinois Water Audit 2017 Year End Report MONTHLY WATER PRODUCTION COSTS POWER + CHEMICALS + MEMBRANE REPL.



City of Kewanee, Illinois

CHART G

Water Audit 2017 Year End Report

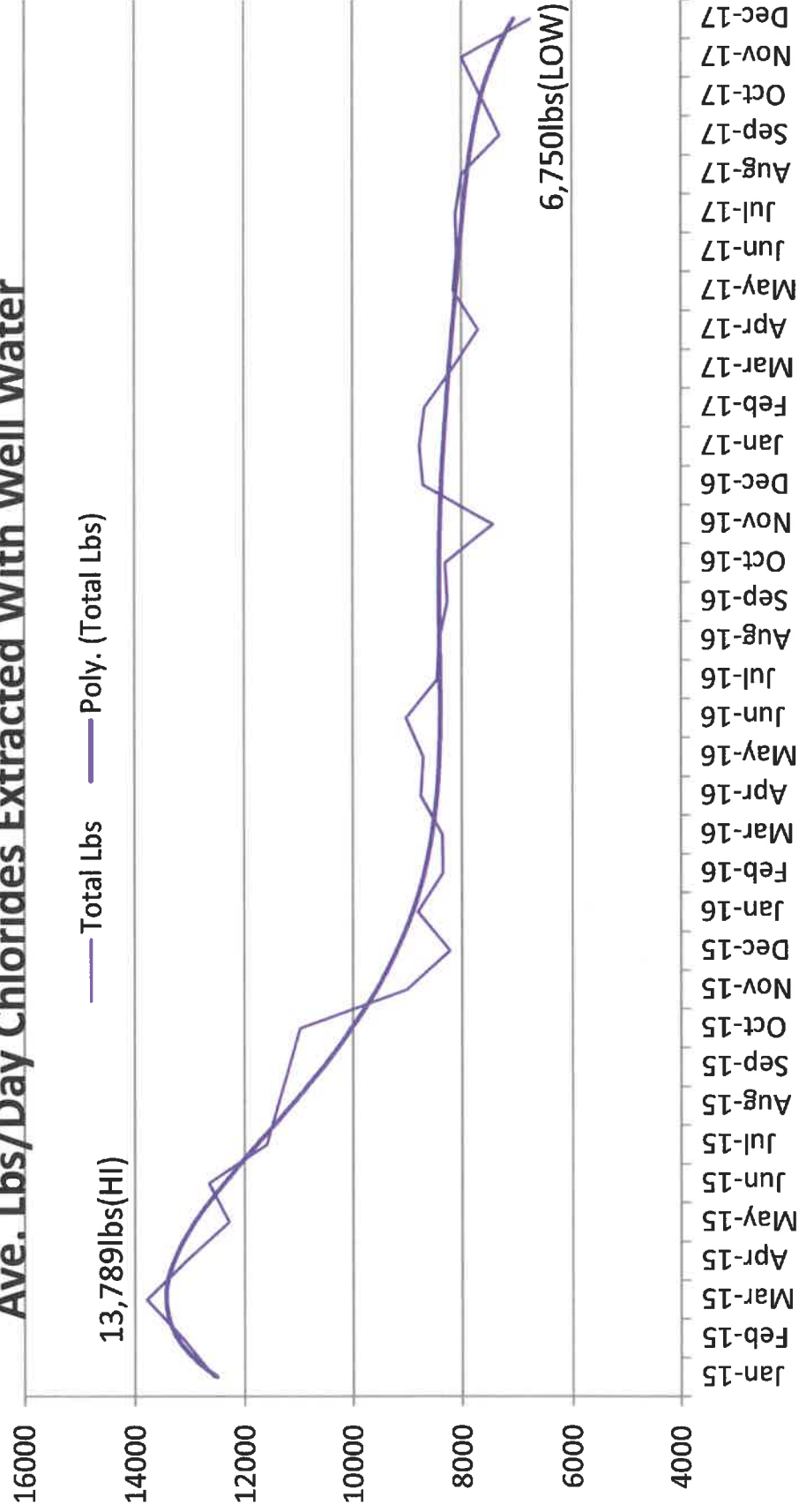


City of Kewanee, Illinois

CHART H

Water Audit 2017 Year End Report

Ave. Lbs/Day Chlorides Extracted With Well Water





FINANCE & ADMINISTRATIVE SERVICES

DECEMBER 2017

Water Bill Payments Processed

At counter	1144
By mail	460
By dropbox	708
At bank	<u>81</u>
Total Water Bill Payments	2393

Other Payments	196
----------------	-----

Total Payments Processed	2589
--------------------------	-------------

Customer Contacts (non-payment)

By phone	1185
At counter	376
Work orders written	<u>285</u>
Total Customer Contacts	1846

Misc Requests/Employee Contacts

By phone or in-person	651
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PSN Payments	304
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Health - Building - Zoning

Building Permits December 2017

Date	Bldg. Permit#	Permit Issued To	Job Address		
Job Descrip				Est Cost	Permit Fee
12/8/2017 B-17-126	Felipe Garcia	1035 W Mill			
Install steel lean to attached to the existing garage, attached w/ 6 evenly spaced 10" x 42" conc				\$500.00	(\$76.00)
12/11/2017 B-17-127	Timothy O'Connor	531 E 8th			
Construction of 30' x 24' (720 sq ft total) steel building on property, 6' from property line, con				\$3,000.00	(\$102.00)
12/11/2017 B-17-128	Lester Ackerson	912 Madison			
Install 18' x 21' (378 sq ft total) American Steel shed, anchored w/ 46" posts.				\$450.00	\$76.00
12/11/2017 B-17-129	David Kniker	119 S Grove			
Installation of LED sign 40" x 58" (15.8 sq ft total).				\$5,000.00	\$50.00
<i>Value of improvements in Enterprise Zone</i>				\$3,500.00	
<i>Value of improvements outside the Enterprise Zone</i>				\$5,450.00	
<i>Total Value of Improvements</i>				\$8,950.00	
<i>Total Value of Permit Fees waived for Enterprise Zone</i>				(\$178.00)	
<i>Total Value of other Permit Fees</i>				\$126.00	

Prepared by: Elizabeth A. Keley



Health - Building - Zoning

Electrical Permits December 2017

Date	Elec Permit#	Permit Issued To	Job Address		
Job Descrip				Est Cost	Permit Fee
12/5/2017 E-17-105		Larry Perkins	521 Roosevelt		
Upgrade from 60 amp to 100 amp service.				\$800.00	\$10.00
12/8/2017 E-17-106		Clayton Hanks	200 N Main		
Solar panel installation to existing roof, no changes to structure.				\$90,000.00	(\$430.00)
12/11/2017 E-17-107		Ben DeWolfe	1201 New		
Install roof mounted solar panel array on S facing slope.				\$22,000.00	(\$162.00)
12/18/2017 E-17-108		Lauri Kilby	547 Pine		
Replace old breaker panel with new 100 amp panel.				\$1,200.00	\$10.00

Value of improvements in Enterprise Zone **\$112,000.00**

Value of improvements outside the Enterprise Zone **\$2,000.00**

Total Value of Improvements **\$114,000.00**

Total Value of Permit Fees waived for Enterprise Zone **(\$592.00)**

Total Value of other Permit Fees **\$20.00**

Prepared by: Elizabeth A. Kelley



Health - Building - Zoning

Plumbing Permits December 2017

Date	Plumb Permit	Permit Issued To	Job Address	Job Descrip	Est Cost	Permit Fee
12/1/2017	P-17-100	Watson Plumbing & Mechanical	547 Pine	Install one toilet, one shower, one bathroom sink, one laundry hook up.	\$5,200.00	\$35.20
12/12/2017	P-17-105	Ed's Htg, AC, Plmbg & Elec., Inc.	702 McKinley	Install one new A.O. Smith 40 gallon natural gas water heater.	\$774.65	\$16.30
12/12/2017	P-17-106	Ed's Htg, AC, Plmbg & Elec., Inc.	136 E College	Install one new A.O. Smith 40 gallon natural gas water heater.	\$886.93	(\$16.30)
12/21/2017	P-17-107	Ed's Htg, AC, Plmbg & Elec., Inc.	219 Mosher	Install one new A.O. Smith 30 gallon natural gas water heater.	\$1,039.27	\$16.30
12/26/2017	P-17-108	Ed's Htg, AC, Plmbg & Elec., Inc.	605 Tenney	Repaired water line leak in store. Installed A.O. Smith BT-80 (74 gallon) natural gas water heat	\$3,200.00	(\$222.00)
12/6/2017	P-17-101	Ed's Htg, AC, Plmbg & Elec., Inc.	234 S Chestnut	Install one new A.O. Smith 40 gallon natural gas water heater.	\$828.14	\$16.30
12/6/2017	P-17-102	Ed's Htg, AC, Plmbg & Elec., Inc.	512 S Cottage	Install one new A.O. Smith 40 gallon natural gas water heater.	\$883.44	\$16.30

Date	Plumb Permit	Permit Issued To	Job Address	Est Cost	Permit Fee
------	--------------	------------------	-------------	----------	------------

12/6/2017	P-17-103	Ed's Htg, AC, Plmbg & Elec., Inc.	129 Houle		
Install one new A.O. Smith 40 gallon natural gas water heater.				\$911.54	(\$16.30)

12/7/2017	P-17-104	Ed's Htg, AC, Plmbg & Elec., Inc.	129 Houle		
Replacement of water lines in the basement to pex tubing and fittings.				\$532.00	(\$35.00)

<i>Value of improvements in Enterprise Zone</i>	\$5,530.47
---	-------------------

<i>Value of improvements outside the Enterprise Zone</i>	\$8,725.50
--	-------------------

<i>Total Value of Improvements</i>	\$14,255.97
------------------------------------	--------------------

<i>Total Value of Permit Fees waived for Enterprise Zone</i>	(\$289.60)
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<i>Total Value of other Permit Fees</i>	\$100.40
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Prepared by: Elizabeth A. Kelley



Health - Building - Zoning

Miscellaneous Permits November 2017

Date	Misc Permit#	Permit Issued To	Job Address	Job Descrip	Est Cost	Permit Fee
------	--------------	------------------	-------------	-------------	----------	------------

12/1/2017	M-17-059	James Griffith	302 E Prospect	Demolition of wood frame 2 car garage.	\$1,500.00	\$25.00
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<i>Value of improvements in Enterprise Zone</i>	\$0.00
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<i>Value of improvements outside the Enterprise Zone</i>	\$1,500.00
--	-------------------

<i>Total Value of Improvements</i>	\$1,500.00
------------------------------------	-------------------

<i>Total Value of Permit Fees waived for Enterprise Zone</i>	\$0.00
--	---------------

<i>Total Value of other Permit Fees</i>	\$25.00
---	----------------

Prepared by: Elizabeth A. Kelley

Division of Water Pollution Control
Sludge Management Report Form

Year 2017

Reporting Period
(Check One)

☐ January 1 - June 30
☒ July 1 - December 31

NAME OF SLUDGE GENERATOR: City of Kewanee, Illinois STP 401 East Third Street Kewanee, Illinois 61443

NPDES PERMIT NUMBER: IL0029343

Indicate the Volume (cubic yards or gallons) and the Number of DRY TONS of Sludge Generated and Disposed During the Above Reporting Period:

	SEMI-ANNUAL QUANTITY (Cubic Yards) (OR GALLONS)		ANNUAL QUANTITY*
		(DRY TONS)	(DRY TONS ONLY)
QUANTITY OF SLUDGE GENERATED:	<u>5,270,072</u>	<u>201.5</u>	<u>435.9</u>
QUANTITY OF SLUDGE DISPOSED:			
Agricultural Land Application	<u>900,000</u>	<u>215.8</u>	<u>215.8</u>
Dedicated Land Disposal	<u> </u>	<u> </u>	<u> </u>
Disturbed Land Reclamation	<u> </u>	<u> </u>	<u> </u>
Horticultural (Sod farms, etc.)	<u> </u>	<u> </u>	<u> </u>
Landfill Utilization as Intermediate or Final Cover	<u> </u>	<u> </u>	<u> </u>
Landfill Waste Disposal	<u> </u>	<u> </u>	<u> </u>
Public Distribution	<u> </u>	<u> </u>	<u> </u>
Storage Facility for Dewatered Sludge	<u> </u>	<u> </u>	<u> </u>
Storage Lagoon	<u>312,611</u>	<u>49.6</u>	<u>103.1</u>
Other (Specify) <u> </u>	<u> </u>	<u> </u>	<u> </u>
Sludge Hauler Name(s): <u> </u>			
Disposal Site Name(s):** <u> </u>			

*If this is the July 1 through December 31 report, also indicate above the DRY TONS of Sludge generated and disposed during the preceding January through December.

**For Landfill Disposal Only

Signature Stanley Bockewitz Date 1-15-18 Title Operator-in-Charge

Name of Contact Person Stanley Bockewitz Phone No. (309) 852-2789

(The report shall be signed by a person that fulfills the requirements of Section 309.103(e) of Subtitle C: Water Pollution)

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 ½, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$25,000.00 per day of violation and imprisonment up to one year. This form has been approved by the Forms Management Center.

City of Kewanee Mayor & Council

The Kewanee Hog Capitol BBQ Challenge will be held June 15 & 16, 2018. This will be our 3rd KCBS sanctioned event. In 2017 26 professional teams and 6 Backyard teams from all over the Midwest participated. While most teams stay on site, a few, along with some of the judges and KCBS personnel stay at local motels. They also utilize local restaurants, grocery and convenience stores during their time in Kewanee.

The BBQ committee would like to request permission from the City of Kewanee for the following items. Berrien Park (along with the Farmers Market on Saturday), 3rd St from Tremont to Chestnut (no disruption to Station House), parking lot west of Berrien Park. Dooley lot and Tremont from 3rd to Loomis. Hydrant water hookups as in the past. Electric hook ups if they are under city control at that time. Miscellaneous barricades for street closure. We will not need access to streets and lot until late Thursday night after regular business hours.

Naturally we will confirm actual layout as we get closer to event.

Thank you in advance for your consideration.

Dan Kuffel
Mark Mikenas

SYS DATE:01/18/18

CITY OF KEWANEE
A / P W A R R A N T L I S T
REGISTER # 137
Thursday January 18,2018

SYS TIME:08:53

[NW1]

DATE: 01/18/18

PAGE 1

PAYABLE TO INV NO	G/L NUMBER	DESCRIPTION	AMOUNT	DISTR
01 LEXISNEXIS RISK SOLUTIONS 138173420171231	01-21-549	CONTRACT FEE	85.00	85.00
01 ACTION FLAG CO 28454	38-71-511	FLAGPOLE EAGLES	63.77	63.77
01 ADVANCED BUSINESS SYSTEMS INC INV82042	01-11-512	MAINT CONTRACT	153.44	153.44
01 ADVANCED PLUMBING & MECHANICAL 10601	52-43-830.6	PUMPING-6TH ST LIFT ST	2880.00	2880.00
01 AIRGAS MID AMERICA 9070869494	01-22-612	OXYGEN USP MEDICAL	436.47	52.53
9071263836	01-22-612	OXYGEN USP MEDICAL		53.18
9071263837	01-21-652	POLICE-OXYGEN REFILL		53.18
9071401693	01-22-612	OXYGEN USP MEDICAL		53.18
9071545172	58-36-652	WELDER REPAIR PARTS		67.97
9950268782	51-93-512	PROPANE TANK RENTAL		36.74
9950297848	01-22-612	OXYGEN CYLINDER RENTAL		119.69
01 ALEXIS FIRE EQUIP CO 0060856-IN	01-22-513	ANNUAL PUMP TEST-ENG 3	6366.30	527.67
0060857-IN	01-22-513	ANNUAL PUMP TEST-ENG 1		638.63
0060883-IN	01-22-513	REPAIR PUMP SHAFT-ENG 2		5200.00
01 AMEREN ILLINOIS D011118	01-11-571	ST LTS & SIGNALS ELECTRIC	23107.76	9407.85
D011118	01-52-571	PARKS ELECTRIC		43.03
D011118	51-93-571	WTP ELECTRIC		8140.31
D011118	52-93-571	WWTP ELECTRIC		4030.04
D011118	54-54-571	FR PARK ELECTRIC		77.72
D011118	58-36-571	CEMETERY ELECTRIC		174.35
D011118	62-45-571	MUN BLDGS ELECTRIC		1168.48
D011118	01-21-539	POUND ELECTRIC		65.98
01 ARAMARK 20545336	62-45-473	TM-OVERALL & COAT	129.21	112.02
20670670	62-45-473	VK-KNIT HATS		17.19
01 AUTOMOTIVE ELECTRIC OF KEWANEE 66856	62-45-513	REBUILD ALTERNATOR	215.00	215.00
01 AUTO ZONE 2644092218	62-45-613	DUAL FAN ASSEMBLY	408.55	168.54
2644094605	62-45-613	BLOWER MOTOR		26.32
2644095024	62-45-613	BLOWER/HEATER SWITCH		11.01
2644098700	62-45-613	FUEL PUMP MODULE		202.68
01 AXON ENTERPRISES INC SI1515720	01-21-830	DPM BATTERY	197.10	197.10
01 B & B LAWN EQUIPMENT & CYCLERY 184997	58-36-652	SPARK PLUG & OIL	130.22	47.19
184998	58-36-652	FILTERS		69.30
184999	58-36-652	FUEL FILTERS		13.73
01 BI-STATE REGIONAL COMM			1511.75	

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D010118	02-61-561	QUARTERLY MEMBERSHIP		1511.75
01 BOCK INC			53872.19	
46A	51-93-515	WTP CONTRACT PAYMENT		14403.12
46A	52-93-515	WWTP CONTRACT PAYMENT		39469.07
01 BONNELL INDUSTRIES INC			154.27	
0177734-IN	58-36-652	HOSE & PLOW SHOE		123.26
0177986-IN	62-45-612	SHOE POST ASSEMBLY		31.01
01 BOSS MANUFACTURING CO			183.80	
1162755 RI	01-22-612	NITRILE EMS GLOVES		183.80
01 BREEDLOVE'S SPORTING GOODS			14.00	
32688	01-22-652	CLEARANCE WARN SIGNS		14.00
01 COLWELL, BRENT			75.00	
47494	01-65-549	ELECTRICAL INSPECTION		25.00
47495	01-65-549	ELECTRICAL INSPECTION		50.00
01 COLLECTION PROFESSIONALS INC			12.50	
D122917	01-22-929	COLLECTION AGENCY FEE		12.50
01 COMCAST CABLE			84.90	
D122617PW	51-42-537	INTERNET - PW BLDG		42.45
D122617PW	62-45-537	INTERNET - PW BLDG		42.45
01 CORE & MAIN LP			7965.00	
I294012	51-42-615	METERS & RADIOS		3982.50
I294012	52-43-615	METERS & RADIOS		3982.50
01 COSTIN MACHINE & PARTS CO			196.61	
48604	62-45-613	HYDRAULIC HOSE		94.20
48639	62-45-613	HYDRAULIC HOSE		102.41
01 CULLIGAN OF KEWANEE			72.12	
D123117	52-93-652	WWTP - WATER/LAB		72.12
01 EASTERN IOWA TIRE, INC			450.86	
100042681	62-45-613	STOCK SUPPLY - TIRES		240.98
100042688	62-45-613	SANIT TRUCK TIRES		468.40
100043070	62-45-613	RETURNED TIRES		258.52-
01 ED'S HEATING, A/C, PLBG & ELEC			6084.64	
13596	38-71-511	ROOF TOP UNITS-FILTERS		192.64
7349	38-71-830	NEW BOILER - DEPOT		5892.00
01 EJ EQUIPMENT INC			808.29	
W04505	52-43-512	RELIEF FITTING/CONNECTOR		808.29
01 ELECTRICAL ENGINEERING & EQUIP			917.50	
5284899-00	38-71-549	ST#1 GENERATOR MAINT		458.75
5284905-00	38-71-549	ST#2 GENERATOR MAINT		458.75
01 ELLIOTT EQUIPMENT CO			115.07	
143768	62-45-613	TAILGATE CLAMP ASSY		115.07
01 EVIDENT INC			253.95	
126879A	01-21-652	EVIDENCE TESTING KITS		253.95
01 FACTORY TIRE OUTLET			15.00	
D011218	57-44-573	DUMPED TIRE DISPOSALS		15.00
01 FARM KING OF KEWANEE			97.09	
767818	52-93-619	TIE DOWN STRAPS		17.99

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767985	58-36-512	MOUNT & DISMOUNT TIRE		10.00
768447	52-93-619	GEAR LUBE & COUPLER		24.95
768845	58-36-652	KEY BLANK		2.19
768961	62-45-652	FLEET-SHOP SUPPLIES		22.48
769198	52-93-652	9V BATTERIES		11.99
769320	58-36-652	ICE MELT		7.49
01 TRIZETTO PROVIDER SOLUTIONS 1XQ2011800	01-22-579	ELECTRONIC CLAIMS FILED	42.10	42.10
01 GRAINGER 9652928541	38-71-511	PIPE INSULATION	300.90	300.90
01 GUSTAFSON FORD 4935	62-45-613	FILTER	12.22	12.22
01 GUTSCHLAG, KENNY 2017231201	52-93-850	LABOR-CONTROL CENTER	3368.00	3368.00
01 HARN R/O SYSTEMS INC 2209-IN	51-93-512	MANIFOLD SPOOL PIECES	5400.00	5400.00
01 THOMPSON TRUCK & TRAILER, INC X203020460:01	62-45-613	RETURNED CAB FILTER	39.75	45.74-
X203020608:01	62-45-613	HYDRAULIC FILTER		46.60
X203020611:01	62-45-613	MIRROR		38.89
01 HENRY CO CLERK/RECORDER D010218	51-42-533	WATER LIEN RELEASED	54.00	54.00
01 HENRY COUNTY HUMANE SOCIETY D010418A	01-21-539	NOV-DEC POUND CARE ADDL	24.00	24.00
01 HENRY SCHEIN, INC 48747741	01-22-612	MEDICAL SUPPLIES	537.17	233.70
49043877	01-22-612	MEDICAL SUPPLIES		303.47
01 HODGE'S 66 INC 47646	62-45-513	DOT SAFETY TEST	89.43	26.30
47664	62-45-513	DOT SAFETY TEST		26.30
47673	62-45-513	DOT SAFETY TEST		36.83
01 IL ASSOC OF CHIEFS OF POLICE 685	01-21-561	MEMBERSHIP RENEWAL	220.00	220.00
01 ILLINOIS COLLECTIONS UNLIMITED D103117	51-42-929	COLLECTION AGENCY FEE	55.63	55.63
01 IMPACT NETWORKING 1007015	01-11-512	MAINT CONTRACT	132.34	132.34
01 JF AHEARN CO 236901	38-71-549	SPRINKLER INSPECTION	215.00	215.00
01 JOHN DEERE FINANCIAL 785272	58-36-512	MOWER FILTERS	62.99	28.87
786565	62-45-612	BOLT		17.32
786907	58-36-512	BOLT & FLANGE NUT		16.80
01 JULIE INC 2018-0897	51-42-532	JULIE FEES	1395.56	697.78
2018-0897	52-43-532.4	JULIE FEES		697.78
01 KEWANEE CHAMBER OF COMMERCE			440.00	

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5082	02-61-561	ANNUAL MEMBERSHIP		440.00
01 KEWANEE ROTARY CLUB FOUNDATION D013118	01-11-562	ROTARY MEALS-GB	47.50	47.50
01 KEY EQUIPMENT & SUPPLY CO 152081	62-45-612	SWEeper PARTS	386.31	20.50
152093	62-45-612	SWEeper PARTS		365.81
01 KIMBALL MIDWEST 6039300	62-45-652	FLEET-SHOP SUPPLIES	54.28	54.28
01 KNOX COUNTY LANDFILL D123117	57-44-573	SOLID WASTE DISPOSAL	34286.66	34286.66
01 LAWSON PRODUCTS, INC 9305467979	62-45-652	SANDING DISCS	60.85	60.85
01 LOCIS 39287	01-11-537	ANNUAL MEMBERSHIP	8004.00	889.34
39287	01-21-537	ANNUAL MEMBERSHIP		889.34
39287	01-22-537	ANNUAL MEMBERSHIP		889.34
39287	01-41-537	ANNUAL MEMBERSHIP		889.33
39287	51-42-537	ANNUAL MEMBERSHIP		889.33
39287	52-43-537	ANNUAL MEMBERSHIP		889.33
39287	57-44-537	ANNUAL MEMBERSHIP		889.33
39287	58-36-537	ANNUAL MEMBERSHIP		889.33
39287	62-45-537	ANNUAL MEMBERSHIP		889.33
01 MARTIN EQUIPMENT OF ILLINOIS I 308936	62-45-612	BACKHOE PINS	747.19	269.99
316485	62-45-612	LOADER & BACKHOE PARTS		477.20
01 MARTIN BROS COMPANIES INC 5818	01-41-582	HAULING COLD PATCH	5940.54	340.00
5818	51-42-615	CA-6 & B-ROCK		2800.27
5818	52-43-615	CA-6 & B-ROCK		2800.27
01 MATCO TOOLS 135611	38-71-830	DIGITAL THERMOMETER	24.20	24.20
01 MCI MEGA PREFERRED D010118	01-21-552	LONG DISTANCE/POLICE	108.67	51.34
D010118	01-11-552	LONG DISTANCE/F&A		22.51
D010118	01-41-552	LONG DISTANCE/PW		29.58
D010118	01-22-552	LONG DISTANCE/FIRE		3.44
D010118	54-54-552	LONG DISTANCE/FR PK		.09
D010118	58-36-552	LONG DISTANCE/CEM		1.68
D010118	52-93-552	LONG DISTANCE/WWTP		.03
01 MCKESSON MEDICAL SURGICAL 17084823	01-22-612	MEDICAL SUPPLIES	744.46	246.74
17154245	01-22-612	MEDICAL SUPPLIES		289.44
17905368	01-22-612	MEDICAL SUPPLIES		208.28
01 MENARD'S 95291	51-93-512	WTP-PAINTING SUPS	694.07	25.84
95350	62-45-652	FLEET-SHOP SUPPLIES		5.21
95357	51-93-512	WTP-PAINTING SUPS		12.99

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=====	=====	=====	=====	=====
95359	01-41-612	SIDEBOARDS-SPREADER BOX		22.74
95379	38-71-611	ICE MELT & SUPPLIES		58.37
95547	52-93-654	WWTP-JANITORIAL SUPS		29.75
95560	01-52-652	PARKS-SUPS & TOOLS		53.46
95568	38-71-511	PIPE WRAP & HEAT CABLE		39.16
95570	51-93-512	WTP-PAINTING SUPS		15.98
95704	51-42-615	PRV REGULATOR LINE		20.98
95764	51-93-512	WTP-PAINTING SUPS		10.36
95874	38-71-511	CITY HALL SUPS & TOOLS		53.87
95940	38-71-511	2 INFRARED HEATERS		159.98
96099	52-43-512	HOSE BIB		5.89
96176	01-65-652	SHELVING & SUPPLIES		37.94
96239	52-93-619	WWTP-MAINT SUPS		27.88
96459	52-93-619	4 SAND TUBES		14.40
96468	38-71-511	MAINT BLDG SUPPLIES		23.71
96545	38-71-511	MAINT BLDG SUPPLIES		44.64
96669	51-42-511	LED SHOPLIGHT & SUPS		30.92
01 MICHIG ENERGY LTD			3522.02	
106270	01-41-655	GASOLINE/PW		93.42
106270	51-42-655	GASOLINE/WATER		215.49
106270	52-43-655	GASOLINE/SEWER		117.24
106270	52-93-655	GASOLINE/WWTP		36.43
106270	01-22-655	GASOLINE/FIRE		33.52
106270	01-21-655	GASOLINE/POLICE		766.41
106270	52-43-655	GASOLINE/ENGINEERING		7.89
106271	01-41-655	DIESEL/PW		914.76
106271	51-42-655	DIESEL/WATER		88.17
106271	57-44-655	DIESEL/SANITATION		794.03
106271	01-22-655	DIESEL/FIRE		454.66
01 MIDWEST WHEEL COMPANIES INC			18.95	
1042571-00	62-45-612	DRYER CARTRIDGE		18.95
01 MISSISSIPPI VALLEY PUMP INC			5385.23	
11960	52-93-512	FLYGT PUMP		5385.23
01 MOORE TIRES KEWANEE			250.00	
K04493	62-45-512	LOADER TIRE REPAIR		250.00
01 NORTHERN SAFETY CO INC			99.00	
902746983	57-44-473	SAFETY EQUIP MBRSH		24.75
902746983	51-42-473	SAFETY EQUIP MBRSH		24.75
902746983	01-41-473	SAFETY EQUIP MBRSH		24.75
902746983	52-43-473	SAFETY EQUIP MBRSH		24.75
01 O'REILLY AUTOMOTIVE STORES, IN			80.16	
1143-243837	62-45-613	FUEL CAP		6.35
1143-246753	62-45-613	HYD HOSE & CRIMPS		54.82
1143-247162	58-36-652	TRANSMISSION FLUID		18.99
01 OFFICE SPECIALISTS INC			531.70	
1000194-0	52-43-537	SET UP EMAIL ACCOUNT		46.24
1000205-0	01-11-651	OFFICE SUPPLIES		234.37

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1000205-0	58-36-651	INK CARTRIDGE		41.06
1000205-1	58-36-651	INK CARTRIDGE		25.41
999292-0	38-71-611	JANITORIAL SUPS		92.14
999461-0	01-11-537	CYBER SECURITY APPLICATION		92.48
01 OFFICE MACHINE CONSULTANTS INC			149.33	
IN133288	01-22-537	COPIER MONTHLY MAINT		22.77
IN133289	01-22-537	COPIER MONTHLY MAINT		37.93
IN133892	01-21-512	COPIER MONTHLY MAINT		49.50
IN133893	01-21-512	COPIER MONTHLY MAINT		39.13
01 OMNISITE			276.00	
58081	52-43-512.6	YRLY ALARM MONITORING		276.00
01 PDC LABORATORIES INC			49.45	
885938	51-93-542	WATER TESTING		17.25
885939	52-93-542	PO4 TOTAL TESTING		32.20
01 PHYSIO-CONTROL CORPORATION			4362.96	
418005303	01-22-512	LIFEPAK MAINT AGREEMENT		4362.96
01 PIECZYNSKI, LINDA S			108.00	
6723	01-21-563	TRAINING NEWSLETTER		108.00
01 PRO-FORM INC			1336.32	
69034	51-42-651	WATER/PENALTY BILLS		445.44
69034	52-43-651	WATER/PENALTY BILLS		445.44
69034	57-44-651	WATER/PENALTY BILLS		445.44
01 PUBLIC SAFETY CENTER INC			396.00	
5773469	01-22-612	IV START KITS		396.00
01 RAY O'HERRON COMPANY INC			716.63	
1768902-IN	01-21-471	BALLISTIC VEST-PAULSEN		716.63
01 S&S INDUSTRIAL SUPPLY			86.06	
4624824 RI	62-45-652	STAR WASHER KIT		35.30
4624825 RI	62-45-652	REFLECTIVE TAPE		50.76
01 SNI SOLUTIONS			14369.25	
138064	01-41-616	ROAD-GEO SALT		14369.25
01 SPRINGFIELD ELECTRIC			54.72	
55538920.001	38-71-611	EXTERIOR LAMP PARTS		54.72
01 STAR-COURIER			1140.50	
123117	01-11-553	ANNUAL TREASURER RPT		1014.50
D011218	01-11-541	FIREFIGHTER AD		126.00
01 SULLIVAN DOOR COMPANY			127.50	
59778	01-22-511	ST #2 DOOR REPAIR		63.75
59779	01-22-511	ST #1 DOOR REPAIR		63.75
01 SUPREME RADIO COMMUNICATIONS I			65.92	
165548	01-21-556	RADIO REPAIR		65.92
01 TRIANGLE CONCRETE INC			569.75	
9255	01-41-614	HY EARLY & GRAVEL MIX		569.75
01 UNIFORM DEN INC			101.90	
95172	01-22-471	HORRIE-UNIFORM ALLOW		101.90
01 UNIVERSITY OF ILLINOIS			300.00	
UPIN9084-2	01-21-563	POLICE-TRAINING		300.00

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01 USA BLUEBOOK 453052	52-93-652	WWTP-LAB SUPS	150.63	150.63
01 VERIZON WIRELESS 9799210706	01-22-552	CELLULAR SV-FIRE	7.47	7.47
01 STATE BANK OF TOULON - VISA			2386.15	
D010118GB	01-11-537	2 ADOBE SUBSCRIPTIONS		106.22
D010118KE	01-65-561	IML HANDBOOKS		42.00
D010118KN	38-71-511	MUN BLDG/MAGNETS		22.88
D010118KS	01-22-561	NFPA MEMBERSHIP		175.00
D010118KS	01-22-561	EMT-I LICENSE RENEWAL		31.00
D010118KS	01-22-562	LODGING EXPS-SW&MM		583.60
D010118ME	01-11-929	HANGING DESK HUTCH		60.99
D010118ME	01-11-537	1095 SOFTWARE		45.45
D010118ME	01-21-537	1095 SOFTWARE		45.45
D010118ME	01-22-537	1095 SOFTWARE		45.45
D010118ME	01-41-537	1095 SOFTWARE		45.45
D010118ME	01-52-652	1095 SOFTWARE		45.45
D010118ME	51-42-537	1095 SOFTWARE		45.45
D010118ME	52-43-537	1095 SOFTWARE		45.45
D010118ME	57-44-537	1095 SOFTWARE		45.45
D010118ME	58-36-537	1095 SOFTWARE		45.45
D010118ME	62-45-537	1095 SOFTWARE		45.45
D010118ME	01-65-537	1095 SOFTWARE		45.45
D010118RJ	01-41-561	APWA MEMBERSHIP		95.00
D010118RJ	51-42-561	APWA MEMBERSHIP		95.00
D010118RJ	52-43-655	SEWER-FUEL EXPS		30.00
D010118RJ	52-43-562	TRAVEL-MEAL EXPS		11.68
D010118RJ	01-41-561	MEMBERSHIP FEE		10.99
D010118VK	62-45-613	AMBULANCE TIRE CHAINS		801.83
D010118VK	62-45-613	CREDIT-CLUSTER REPAIR		179.99-
01 WC MEDIA 38883G23	02-61-913	BILLBOARD RENTAL	450.00	450.00
** TOTAL CHECKS TO BE ISSUED			207636.78	

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FUND INV NO	G/L NUMBER	DESCRIPTION	AMOUNT	DISTR
=====				
GENERAL FUND			49462.72	
ECONOMIC DEVELOPMENT			2401.75	
CAPITAL MAINTENANCE/MUN. BLDG.			8155.48	
WATER FUND			37550.75	
SEWER FUND			65739.46	
FRANCIS PARK			77.81	
SANITATION			36500.66	
CEMETERY FUND			1583.07	
CENTRAL MAINTENANCE			6165.08	
*** GRAND TOTAL ***			207636.78	
TOTAL FOR REGULAR CHECKS:			207,636.78	

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A/P MANUAL CHECK POSTING LIST
POSTINGS FROM ALL CHECK REGISTRATION RUNS(NR) SINCE LAST CHECK VOUCHER RUN(NCR)

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PAYABLE TO REG# INV NO	CHECK DATE G/L NUMBER	CHECK NO DESCRIPTION	AMOUNT	DISTR
01 CERNO'S BAR & GRILL	01/12/18	53481	940.00	
304 65448	01-00-159.7	PRE-PD EXTRA GUESTS		84.00
304 65448	01-11-929	EMPLOYEE XMAS DINNER		856.00
01 HENRY COUNTY HEALTH DEPT	01/08/18	110	2640.27	
304 KH1117	01-22-579	BILLING CHGS-NOV 2017		2640.27
15 ADVANCED ASPHALT COMPANY	01/17/18	1037	104156.86	
304 2-2017 ROAD	15-41-514	PAY#2/FINAL-2017 ROAD		104156.86
44 STATE BANK OF TOULON	01/10/18	CC037893	9512.72	
304 D011018E	44-84D-710	PRINC/EX BOND PYMNT		7774.91
304 D011018E	44-84D-720	INT/EX BOND PYMNT		1737.81
44 STATE BANK OF TOULON	01/10/18	CC037894	1720.43	
304 D011018T	44-84D-710	PRINC/TAX BOND PYMNT		1409.19
304 D011018T	44-84D-720	INT/TAX BOND PYMNT		311.24
74 HEALTH CARE SERVICE CORPORATION	01/05/18	1192A	121496.52	
304 SD 12/17	74-14-451	HEALTH INS CLAIMS		108391.41
304 SD 12/17	74-14-452	STOP LOSS SPECIFIC		13105.11
74 SISCO	01/05/18	1188A	154.80	
304 D121517	74-14-451	DENTAL/VISION CLAIMS		154.80
74 SISCO	01/05/18	1189A	567.69	
304 D122117	74-14-451	DENTAL/VISION CLAIMS		567.69
74 SISCO	01/05/18	1190A	1268.00	
304 D122817	74-14-451	DENTAL/VISION CLAIMS		1268.00
74 SISCO	01/05/18	1191	6765.50	
304 188449	74-14-451	D/V ADMIN FEES		465.50
304 188449	74-14-549	BROKER FEES		6300.00
74 SISCO	01/08/18	1193A	612.00	
304 D010518	74-14-451	DENTAL/VISION CLAIMS		612.00

** TOTAL MANUAL CHECKS REGISTERED

249834.79

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[NW1]

DATE: 01/18/18

PAGE 10

A/P MANUAL CHECK POSTING LIST

POSTINGS FROM ALL CHECK REGISTRATION RUNS(NR) SINCE LAST CHECK VOUCHER RUN(NCR)

PAYABLE TO REG#	INV NO	CHECK DATE G/L NUMBER	CHECK NO DESCRIPTION	AMOUNT	DISTR
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REPORT SUMMARY

CASH FUND	CHECKS TO BE ISSUED	REGISTERED MANUAL	TOTAL
01	207636.78	3580.27	211217.05
15	.00	104156.86	104156.86
44	.00	11233.15	11233.15
74	.00	130864.51	130864.51
TOTAL CASH	207636.78	249834.79	457471.57

DISTR FUND	CHECKS TO BE ISSUED	REGISTERED MANUAL	TOTAL
01	49462.72	3580.27	53042.99
02	2401.75	.00	2401.75
15	.00	104156.86	104156.86
38	8155.48	.00	8155.48
44	.00	11233.15	11233.15
51	37550.75	.00	37550.75
52	65739.46	.00	65739.46
54	77.81	.00	77.81
57	36500.66	.00	36500.66
58	1583.07	.00	1583.07
62	6165.08	.00	6165.08
74	.00	130864.51	130864.51
TOTAL DISTR	207636.78	249834.79	457471.57

CITY OF KEWANEE CITY COUNCIL AGENDA ITEM		
MEETING DATE	January 24, 2018	
RESOLUTION OR ORDINANCE NUMBER	Resolution #5090	
AGENDA TITLE	Consideration of a Resolution authorizing the construction of a memorial in Veteran's Park to service members of the Vietnam Conflict	
REQUESTING DEPARTMENT	Administration	
PRESENTER	Gary Bradley, City Manager	
FISCAL INFORMATION	Cost as recommended:	\$0
	Budget Line Item:	N/A
	Balance Available	N/A
	New Appropriation Required:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
PURPOSE	Authorizes the construction of a memorial in Veteran's Park to service members of the Vietnam Conflict.	

BACKGROUND	<p>City staff was contacted by the Superintendents of both school districts regarding a proposed memorial to residents of Kewanee who served during the Vietnam Conflict. Both districts had been approached by a veteran who, with a background in civil engineering, has designed a memorial that tastefully commemorates service in each branch of the military. At the request of the districts, the City then met with the memorial's proponent to see if Veteran's Park might serve as a more suitable location.</p> <p>The proposed design of the memorial would provide a sustainable monument, the placement of which would not interfere with activities that occur in the park. All necessary funds have already been raised for the construction of the memorial, which would take less than a month to complete. If approved, the memorial would be completed this spring. An aerial representation, cross section, and examples of the proposed pavers to be used are included in your packets.</p>
SPECIAL NOTES	<p>Staff met with the Veteran's Council as requested by the City Council at the January 8 Council Meeting. The Veteran's Council did not express opposition to the proposed memorial, but they did raise some concerns that need to be taken into consideration.</p>
ANALYSIS	<p>The veteran who has served as a proponent of the memorial felt like either of the schools would serve as a good location for the piece, because students could walk past the names engraved in the bricks and develop an appreciation for the men and women from Kewanee who served this country during a time of war. While I understand that rationale, there were difficulties in placing the memorial at each of the facilities, and the rationale behind the memorial might not have been fully achieved. Additionally, a Kewanee graduate might not think to look at Wethersfield for a memorial to a loved one, or vice versa. Veteran's Park provides a more natural location for such a memorial than would either of the high school properties.</p>
STAFF RECOMMENDATION	<p>Staff recommends approval</p>

**REFERENCE DOCUMENTS
ATTACHED**

Proposed design documents – list of names
determined to date that the memorial would include

RESOLUTION NO. 5090

A RESOLUTION AUTHORIZING THE CONSTRUCTION OF A MEMORIAL IN VETERAN'S PARK TO SERVICE MEMBERS OF THE VIETNAM CONFLICT, AND DECLARING THAT THIS RESOLUTION SHALL BE IN FULL FORCE IMMEDIATELY.

WHEREAS, Veteran's Park is a suitable location for memorials to our service members who provide service to our country both during times of peace and war; and

WHEREAS, The City has been asked for permission to construct a memorial to the service members of the Vietnam Conflict in Veteran's Park at no cost to the City; and

WHEREAS, the placement of the monument will not interfere with activities that occur or are expected to occur in Veteran's Park; and

WHEREAS, The Kewanee City Council encourages all citizens to embrace and fully support the life, service, and full measure of devotion given by the millions of brave men and women that have forgone their personal convenience to serve their Country and to protect the greater good of the people of the United States of America.

NOW THEREFORE BE IT RESOLVED, BY THE KEWANEE CITY COUNCIL, IN COUNCIL ASSEMBLED, AS FOLLOWS:

Section 1 The City Council hereby finds that the construction of a Vietnam Conflict Memorial in Veteran's Park would be an enhancement to the park.

Section 2 City staff is hereby directed to ensure the use of adequate construction methods and materials to ensure the sustainability and appearance of such monument.

Section 3 City staff is directed to inform the public and the press about the time, date, and location of the dedication ceremony, when the details are finalized.

Section 4 This Resolution shall be in full force and effect immediately upon its passage and approval as provided by law.

Adopted by the Council of the City of Kewanee, Illinois this 8th day of January 2018

ATTEST:

Melinda Edwards, City Clerk

Steve Looney, Mayor

RECORD OF THE VOTE	Yes	No	Abstain	Absent
Mayor Steve Looney				
Council Member Chris Colomer				
Council Member Andrew Koehler				
Council Member Steve Faber				
Council Member Mike Yaklich				

ORDINANCE No. 3917

AN ORDINANCE PROHIBITING THE USE OF GROUNDWATER BY THE
INSTALLATION OR USE OF WATER SUPPLY WELLS OR BY ANY OTHER
METHOD

WHEREAS, certain properties in the City of Kewanee, Illinois have been used over a period of time for commercial/industrial purposes; and

WHEREAS, because of said use, concentrations of certain chemical constituents in the groundwater beneath the City may exceed Class I groundwater quality standards for groundwater as set forth in 35 Illinois Administrative Code 620 or Tier I remediation objectives as set forth in 35 Illinois Administrative Code 742; and

WHEREAS, the City of Kewanee desires to limit potential threats to human health from groundwater contamination while facilitating the redevelopment and productive use of properties that are the source of said chemical constituents;

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE
CITY OF KEWANEE, ILLINOIS:

Section One. Use of groundwater as a water supply prohibited.

The use or attempt to use as a potable water supply groundwater from within the corporate limits of the City of Kewanee, as a potable water supply by the installation or drilling of wells or by any other method is hereby prohibited. This prohibition does not include the City of Kewanee.

The use or attempt to use as a secondary water supply groundwater from within the corporate limits of the City of Kewanee, as a secondary water supply by the installation or drilling of wells or by any other method is hereby prohibited without first obtaining written approval from the Public Water Operations Manager.

The installation of groundwater wells for the use only in obtaining samples for environmental site monitoring or as required by any state or federal regulation for the purposes of an environmental cleanup or court mandated action for the protection of the environment are allowed. However, the owner shall notify the City of Kewanee in writing of the owner's intent to install such a well not less than thirty (30) days and not more than one hundred eighty (180) days prior to such installation, and such installation shall not be permitted without the approval of the City, such approval not to be unreasonably withheld.

Section Two. Penalties.

Any person violating the provisions of this ordinance shall be subject to a fine of up to five hundred dollars (\$500) for each violation.

Section Three. Definitions.

“Person” is any individual, partnership, co-partnership, co-partnership, firm, company, limited liability company, corporation, association, joint stock company, trust, estate, political subdivision, or any other legal entity, or their legal representatives, agents or assigns.

“Potable water” is any water used for human or domestic consumption, including, but not limited to water used for drinking, bathing, swimming, washing dishes, preparing foods or watering gardens in which produce intended for human use or consumption is grown.

“Secondary water use” is any water not used for human or domestic consumption, including, but not limited to water used for heating, cooling, industrial process waters, washing, boilers, metal rolling or pressing machines. Secondary use includes the watering of greens, golf courses, nursery plants and trees and for irrigation purposes.

Section Four. Memorandum of Understanding.

The City Manager of the City of Kewanee is hereby authorized and directed to enter into a Memorandum of Understanding with the Illinois Environmental Protection Agency (“Illinois EPA”) in which the City of Kewanee assumes responsibility for tracking all sites that have received no further remediation determinations from the Illinois EPA, notifying the Illinois EPA of changes to this ordinance, and taking certain precautions when siting public potable water supply wells.

Section Five. Repealer.

All ordinances or parts of ordinances in conflict with this ordinance are hereby repealed insofar as they are in conflict with this ordinance.

Section Six. Severability.

If any provision of this ordinance or its application to any person or under any circumstances is adjudged invalid, such adjudication shall not affect the validity of the ordinance as a whole or of any portion not adjudged invalid.

Section Seven. Effective date.

This ordinance shall be in full force and effect from and after its passage, approval and publication as required by law.

Adopted by the Council of the City of Kewanee, Illinois this ____ day of February 2018.

ATTEST:

Melinda Edwards, City Clerk

Steve Looney, Mayor

RECORD OF THE VOTE	Yes	No	Abstain	Absent
Mayor Steve Looney				
Council Member Andrew Koehler				
Council Member Chris Colomer				
Council Member Steve Faber				
Council Member Michael Yaklich				

ORDINANCE No. 3917

AN ORDINANCE PROHIBITING THE USE OF GROUNDWATER AS A POTABLE
WATER SUPPLY BY THE INSTALLATION OR USE OF POTABLE WATER
SUPPLY WELLS OR BY ANY OTHER METHOD

WHEREAS, certain properties in the City of Kewanee, Illinois have been used over a period of time for commercial/industrial purposes; and

WHEREAS, because of said use, concentrations of certain chemical constituents in the groundwater beneath the City may exceed Class I groundwater quality standards for potable resource groundwater as set forth in 35 Illinois Administrative Code 620 or Tier I remediation objectives as set forth in 35 Illinois Administrative Code 742; and

WHEREAS, the City of Kewanee desires to limit potential threats to human health from groundwater contamination while facilitating the redevelopment and productive use of properties that are the source of said chemical constituents;

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF KEWANEE, ILLINOIS:

Section One. Use of groundwater as a potable water supply prohibited.

The use or attempt to use as a potable water supply groundwater from within the corporate limits of the City of Kewanee, as a potable water supply by the installation or drilling of wells or by any other method is hereby prohibited. This prohibition does not include the City of Kewanee.

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Any person violating the provisions of this ordinance shall be subject to a fine of up to five hundred dollars (\$500) for each violation.

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“Person” is any individual, partnership, co-partnership, co-partnership, firm, company, limited liability company, corporation, association, joint stock company, trust, estate, political subdivision, or any other legal entity, or their legal representatives, agents or assigns.

“Potable water” is any water used for human or domestic consumption, including, but not limited to water used for drinking, bathing, swimming, washing dishes, or preparing foods.

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The City Manager of the City of Kewanee is hereby authorized and directed to enter into a Memorandum of Understanding with the Illinois Environmental Protection Agency ("Illinois EPA") in which the City of Kewanee assumes responsibility for tracking all sites that have received no further remediation determinations from the Illinois EPA, notifying the Illinois EPA of changes to this ordinance, and taking certain precautions when siting public potable water supply wells.

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Section Seven. Effective date.

This ordinance shall be in full force and effect from and after its passage, approval and publication as required by law.

Adopted by the Council of the City of Kewanee, Illinois this ____ day of February 2018.

ATTEST:

Melinda Edwards, City Clerk

Steve Looney, Mayor

RECORD OF THE VOTE	Yes	No	Abstain	Absent
Mayor Steve Looney				
Council Member Andrew Koehler				
Council Member Chris Colomer				
Council Member Steve Faber				
Council Member Michael Yaklich				

	City	IEPA Approved Ordinance	MGP in City
1	Peru	No	Yes
2	Dixon	Yes	Yes
3	Streator	Yes	Yes
4	Lincoln	Yes	Yes
5	Monmouth	Yes	Yes
6	LaSalle	Yes	Yes
7	Pontic	No	No
8	Sterling	Yes	Yes
9	Rock Falls	Yes	No
10	Canton	Yes	Yes

CITY OF KEWANEE CITY COUNCIL AGENDA ITEM		
MEETING DATE	January 22, 2018	
RESOLUTION OR ORDINANCE NUMBER	Discussion Only	
AGENDA TITLE	Discussion of Contractor Regulations	
REQUESTING DEPARTMENT	Community Development	
PRESENTER	Keith Edwards, Director of Community Development	
FISCAL INFORMATION	Cost as recommended:	N/A
	Budget Line Item:	N/A
	Balance Available	N/A
	New Appropriation Required:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
PURPOSE	Expanding contractor regulations to safeguard the life, health, property, and public welfare of the residents of our City.	

BACKGROUND	<p>The current Chapter 122 Regulation Of Contractors only speaks to the registration of Roofing Contractors. This new ordinance will require registration of all types of contractors and requires each applicant to supply the City with proof of insurance and bonding. We will supply our residents with a list of all registered contractors via our website and copies available at City Hall.</p> <p>It is not my goal to impose a hardship on the Contractors doing work in our City. I feel that by passing this registration process it will not only help protect our residents and supply them with good information but it will also protect those contractors that are already providing proof of financial responsibility or other requirements as mandated by other laws.</p>
SPECIAL NOTES	<p>In my short tenure as Director of Community Development, I have had occasion to speak with residents that have hired contractors that have left the resident's property damaged and/or left the job incomplete. It is my goal to be able to supply our residents with a list of contractors that have taken the time to register with the City and provide proof of financial responsibility. In doing so, hopefully we can attempt to protect our residents wellbeing.</p> <p>In addition, the proof of insurance and bonding will protect our residents from losses should a contractor not complete the work they were hired to perform.</p>
ANALYSIS	<p>The information included in the draft is compiled based on research of our comparable cities as well as others.</p>
PUBLIC INFORMATION PROCESS	<p>This discussion.</p>
STAFF RECOMMENDATION	<p>Staff seeks feedback from Council to allow for consideration for approval of the Ordinance at the next Council Meeting.</p>
REFERENCE DOCUMENTS ATTACHED	<p>DRAFT of Chapter 122 Contractor Regulations.</p>

CHAPTER 122: CONTRACTOR REGULATIONS

Section

General Provisions

- 122.000 Required registration of contractors
- 122.100 Roofing Contractors
- 122.210 Certificate of Registration
- 122.220 Revocation of Certificate of Registration

Administrative Hearing

- 122.240 Administrative hearing composition
- 122.245 Administrative hearing

Inspections

- 122.500 Permits and inspections
- 122.540 Certificate of inspection
- 122.550 Prima Facie Installation
- 122.560 Subsequent inspections
- 122.570 Records to be kept
- 122.580 Written reports
- 122.600 Notice of defective conditions
- 122.610 Liability
- 122.620 Appeals

Penalty

- 122.990 Penalty

§122.000 REQUIRED REGISTRATION OF CONTRACTORS.

Required. No person shall be a contractor, or engage in business as a contractor, or work as a contractor, without first having obtained a certificate of registration from the city as required by this chapter except for that of Electrical Contractor which shall follow the guidelines set forth in Chapter 151. Contractor shall include but not limited to: General, Concrete/Masonry, Plumbing, Roofing, Pools, Siding/Windows, Gutters, Demolition, Sign, OR Mechanical. Any person engaged in the business of home repair and remodeling shall be considered a General Contractor and shall comply with the provisions set forth in the chapter.

All applications for a certificate of registration shall be reviewed by the Community Development Department. No certificate of registration shall be issued until the Community Development Department verifies the following qualifications.

- (A) Proof of License and/or registration. In any case where the Contractor's trade is governed at any level higher than that of the City and/or as required by law, the Contractor shall provide proof of licensing and/or registration as required and issued by the governing body for said trade.
- (B) Application for registration as a Contractor shall be made to the Community Development Department stating the name and address of the applicant, and shall be accompanied by a bond to the city, in the penal sum of \$15,000.00, conditioned that such person will perform all work in full and complete compliance with this chapter and all codes adopted by the City, and further conditioned that if any work done by such person shall not be in full and complete compliance with the ordinances of the city that such person will, upon notice from the Building Official or any Inspector performing inspections for the city as provided by the City Code of Ordinances, complete such work in accordance with such ordinances. Such application shall also be accompanied by a certificate of an insurance company authorized to do business in the state, certifying that such applicant has in full force a public liability and property damage insurance policy with limits of not less than \$300,000.00 public liability; and \$50,000.00 property damage. Such certificates shall be maintained in current status at all times, and if the certificate of insurance should lapse the applicant shall receive no more permits for electrical work until such certificate is restored in full force.
- (C) Initial registration applications shall be accompanied by an application fee of \$50.00. Such application fee shall be valid so long as the applicant is registered, provided his bond remains current and valid certificates of insurance are kept on file with the city clerk. Subsequent applications for annual renewal shall be accompanied by a fee of \$25.00. Certificates of registration may be revoked for cause upon the recommendation of the Building Department pursuant to §122.220 - §122.450.
- (D) All local contractors whose principal place of business is located within the city limits are hereby required to submit to the Community Development Department a list of all employees providing services commensurate with the filing of the contractor's annual registration renewal with the city, and shall maintain a current list of all such employees.

§122.100 ROOFING CONTRACTORS

- (A) The Illinois Roofing Industry Licensing Act (ILCS Ch. 225, Act 335) is adopted by reference.
- (B) Permit. The City Clerk shall issue a permit to any person acting as a roofing contractor within the City of Kewanee. The form of the permit shall be determined by the City Manager and at a minimum shall contain the roofing contractor's name, address, telephone number, State of Illinois Certified roofing license number, the date of issue, and the fee paid.
- (C) Qualification. Per ILCS Ch. 225, Act 335, § 11(7) the only qualification that is required by the City Clerk prior to issuing a permit is the exhibition of current evidence of a State of Illinois roofing license.
- (D) Permit fee. To conform with the State of Illinois licensing fee, the City of Kewanee permit fee will be due biennially. If an applicant for an initial permit applies for the permit during the second half of the biennial period, the applicant shall only be required to pay one-half of the amount for the biennial permit fee. The biennial permit fee is \$30, which is due on the last day of every odd numbered year during the month of July, but no later than July 30. Permits renewed after the due date shall be assessed a 10% late fee.
- (E) Like the state statute, nothing in this chapter shall be construed to require a person who performs roofing or waterproofing work to their own property, or for no consideration, to obtain a permit as a roofing contractor. This applies to city employees who are conducting roofing work as city employees on city property.
- (F) Penalty. Any person, or firm, who performs any roofing work contrary to the provisions of this section; or any person or firm, who performs any roofing work without first obtaining a license from the State of Illinois as specified in ILCS Ch. 225, Act 335; or any person or firm who performs any roofing work without having first obtained a City of Kewanee Roofing Contractor Permit, shall be deemed to be in violation of the provisions of this section. Violations of this section are punishable under § 10.99 of this code.

(Ord. 3012, passed 11-3-95; Am. Ord. 3146, passed 3-23-98; Am. Ord. 3219, passed 7-12-99)

§122.210 CERTIFICATE OF REGISTRATION

Upon receipt of an application for contractor registration, verification of qualifications and the presentation of proof of financial responsibility as required in section §122.000, the Building Department shall register the applicant as a contractor and shall issue to such applicant a certificate of registration authorizing such applicant to engage in such business for a period from the date of issuance of such certificate of registration to and including December 31 of the year in which such certificate is issued. Such certificate of registration shall be renewable from year to year without proof of eligibility unless said proof is required by law. For registrations that have expired for a period of six months or longer, the Building Department may require the applicant to re-establish proof of eligibility for registration as set forth in this chapter. Such certificate shall not be transferable. The Building Department shall keep a suitable record of such registration.

§122.220 REVOCATION OF CERTIFICATE OF REGISTRATION.

Such certificate may be revoked at any time by an administrative hearing, if the holder thereof violates any ordinance of the city relating to services provided, material or equipment, or is responsible for any services provided or installation of any materials which is a hazard to life or property. Such revocation shall extend for a period not to exceed 30 days, and thereafter the same may be set aside and the certificate of registration may be reinstated upon application made for that purpose and after satisfying any requirements resulting from the administrative hearing.

§122.240 ADMINISTRATIVE HEARING COMPOSITION.

The administrative hearing shall be scheduled and conducted by a hearing officer whose authority and limitations are as follows:

- (A) Authority of the hearing officer. The hearing officer shall have all of the authorities granted to her/him under common law relative to the conduct of an administrative hearing, including the authority to:
 - (1) Preside over City hearings involving Contractor Registrations;
 - (2) Administer oaths;
 - (3) Hear testimony and accept evidence that is relevant to the case;
 - (4) Issue subpoenas to secure attendance of witnesses and the production of relevant papers or documents upon the request of the parties or their representatives;
 - (5) Rule upon objections in the admissibility of evidence;
 - (6) Preserve and authenticate the record of the hearing and all exhibits in evidence introduced at the hearing; and
 - (7) Issue a determination based on the evidence presented at the hearing, the determination of which shall be in writing and shall include a written finding of fact, decision and order.
- (B) Hearing officer. The Mayor, with the advice and consent of the City Council, is hereby authorized to appoint a person to hold the position of hearing officer for each hearing on Contractor Registrations that shall come before the City. In making said selection, the following information should be considered, at a minimum:
 - (1) The individual's ability to comply with the job description as set forth herein; and
 - (2) The individual must be an attorney licensed to practice law in the State of Illinois and have knowledge of and experience in employment and labor law, general civil procedure, the rules of evidence, and administrative practice.

§122.245 ADMINISTRATIVE HEARING.

The system of administrative hearings for the determination of revocation of the Certificate of Registration of a Contractor shall be initiated by the Building Official after a thorough investigation of a complaint received by a resident or the Inspector for the City. The Inspector shall provide the Building

Official with a written report outlining the complaint and section of the Code that the Contractor has allegedly violated. An administrative hearing shall be held to adjudicate and determine whether the Contractor's certificate of registration should or should not be revoked; and, what testing, if any, shall be required prior to the Contractor's registration being reinstated upon application made for that purpose to the Building Official.

- (A) Record. The City shall ensure that all hearings are attended by a certified court report and a transcript of all proceedings shall be made by said certified court report and a copy be provided to the Electrical Contractor within twenty-eight (28) days of the date of the administrative hearing.
- (B) Procedures. The City and the Contractor shall be entitled to representation by counsel at said administrative hearing and present witnesses, testimony and documents, may cross-examine opposing witnesses, and may request the issuance of subpoenas to compel the appearance of relevant witnesses or the production of relevant documents.
- (C) Evidence. The Illinois Rules of Evidence shall apply to the extent practicable unless, by such application, the Hearing Officer determines that application of the rule would be an injustice or preclude the introduction of evidence of the type commonly relied upon by a reasonably prudent person in the conduct of her or his affairs. Such determination shall be in the sole discretion of the Hearing Officer. The Hearing Officer must state on the record her or his reason for that determination.
- (D) Final Determination. A written determination by the Hearing Officer of whether the Certificate of Registration of the Contractor shall be revoked or not; and, what testing, if any, shall be required prior to the Contractor's registration being reinstated upon application made for that purpose, shall constitute a final administrative determination for the purpose of judicial review under the common law writ of certiorari.
- (E) Burden of Proof. At any administrative hearing, the City shall have the obligation and burden of proof to establish that the Certificate of Registration of the Contractor should be revoked. The standard of proof in all hearing conducted under this Ordinance shall be by the preponderance of the evidence.
- (F) Administrative Records. All records pertaining to the administrative process shall be held in a separate file under the Contractor's name with the City.

§ 122.500 PERMITS AND INSPECTIONS.

The adoption of this chapter or any subsequent ordinance relating to such standards and specifications, rules and regulations, and fees, the provisions hereof or thereof shall at once become operative and thereafter no equipment or materials shall be installed or altered except upon a permit first issued by the Community Development Department. The Community Development Department shall issue permits for all cases where application shall have been made in accordance with the provisions of this chapter or any amendments thereto. The appropriate inspector shall inspect all such work and installations or alterations in this city, and shall require that it conform to the standards and specifications applicable thereto.

§ 122.540 CERTIFICATE OF INSPECTION.

Upon the completion of the work, installation or alteration of equipment and/or materials in any building, except industrial manufacturing concerns, it shall be the duty of the person, firm or corporation installing or altering the same to notify the Community Development Department, who shall schedule with the appropriate inspector or cause the work to be inspected within a reasonable time after such notice is given; and if such work, installation or alteration of equipment and/or materials is found to be fully in compliance with this chapter and does not constitute a hazard to life and property, he shall issue to such person, firm or corporation for delivery to the owner a certificate of inspection.

§ 122.550 PRIMA FACIE INSTALLATION.

No certificate of inspection shall be issued unless the work, installation or alteration of equipment is in strict conformity with the provisions of the ordinances of this city and the state. However, compliance with the regulations as laid down from time to time in the National Electrical Code, State Plumbing Code or other codes adopted by the City, unless in conflict with such ordinances or statutes, shall be prima facie evidence of proper installation or alteration.

§ 122.560 SUBSEQUENT INSPECTIONS.

The provisions for inspection or work authorized by the permits issued in accordance herewith shall not be construed as prohibiting the inspection of any work, installation or alteration of equipment now or hereafter installed whenever the Inspector shall determine that the public safety requires it.

§ 122.570 RECORDS TO BE KEPT.

The Community Development Department shall keep complete records of all permits issued and inspections made and other official work performed under the provisions of this chapter.

§ 122.580 WRITTEN REPORTS.

It shall be the duty of the Community Development Department to make a monthly written report to the City Manager, which report shall include the number of permits issued, number of inspections, and the amount of fees collected for such permits.

§ 122.600 NOTICE OF DEFECTIVE CONDITIONS.

Where any work, installation or alteration of equipment or materials are found to be in a dangerous or unsafe condition, the Building Official, required Inspector or Fire Chief shall at once notify in writing the person, firm or corporation owning, using or operating the same, specifying wherein the same is dangerous or unsafe and such person, firm or corporation shall, within the time specified in said notice, make such repairs or changes as may be necessary to place such work, installation or alteration of equipment, devices and materials in a safe condition.

§ 122.610 LIABILITY.

This chapter shall not be construed to relieve from, or lessen, the responsibility or liability of any party owning, operating or controlling any electric wiring, electrical devices, electric material, plumbing apparatus, HVAC apparatus, structures or any other work inspected by the City for damages to person or property caused by any defect therein, nor shall the city or any of its Inspectors be held as assuming any such liability by reason of the inspection authorized herein.

§ 122.620 APPEALS.

When any Inspector for the City, Building Official or Fire Chief condemns all, or any part of any work performed for which a permit has been issued, the owner or his agent may, within five days after receiving written notice of such condemnation and the reasons therefor, petition the City Manager for a review of such findings by filing a petition with the City Manager. Upon receipt of the petition, the City Manager shall at once proceed to determine whether said installation complies with the ordinances of the city with respect thereto, and shall make a decision in accordance with his or her findings. The owner, occupant and all persons interested shall have opportunity to appear before the City Manager in support of, or in opposition to the petition, and to submit evidence.

§ 122.990 PENALTY.

The provisions of § 10.99 shall apply to this chapter.

CITY OF KEWANEE CITY COUNCIL AGENDA ITEM		
MEETING DATE	January 22, 2018	
RESOLUTION OR ORDINANCE NUMBER	Discussion Only	
AGENDA TITLE	Discussion of an Ordinance amending Chapter 151 Electrical Regulations	
REQUESTING DEPARTMENT	Community Development	
PRESENTER	Keith Edwards, Director of Community Development	
FISCAL INFORMATION	Cost as recommended:	N/A, including recurring charges
	Budget Line Item:	N/A
	Balance Available	N/A
	New Appropriation Required:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
PURPOSE	To safeguard the life, health, property, and public welfare of the residents of our City.	

BACKGROUND

The current Chapter 151 Electrical Regulations has not been updated since the late 60s and mid 70s for the most part. The current regulation speaks of an electrical commission which has not been in place since prior to my employment with the City of Kewanee (2001) and it's my understanding that it was not in place for several years prior to 2001.

This new ordinance updates how we will verify proof of testing/licensing and sets up a new method of revoking a license if the need should arise without the need of a commission. This ordinance also clarifies that a homeowner can perform their own work on their own home where they reside; however, a landlord (who is not a licensed electrician) cannot perform electrical work on rental properties which they own. This is in the interest of public safety. Nothing shall prevent a landlord or a business owner from testing and acquiring their own electrical license to be able to perform their own electrical work.

Like the General Contractor Regulations, this ordinance will require registration of all electrical contractors and requires each applicant to supply the City with proof of insurance and bonding. We will supply our residents with a list of all registered contractors via our website and copies available at City Hall.

It is not my goal to impose a hardship on the Contractors doing work in our City. I feel that by passing this registration process it will not only help protect our residents and supply them with good information but it will also protect those contractors that are already providing proof of financial responsibility or other requirements as mandated by other laws.

SPECIAL NOTES	<p>In my short tenure as Director of Community Development, I have had occasion to speak with residents that have hired contractors that have left the resident's property damaged and/or left the job incomplete.</p> <p>The City's method of approving electrical licensing has been lacking for decades. This ordinance makes it possible to regulate electrical contractors with minimal efforts by staff.</p> <p>It is my goal to be able to supply our residents with a list of contractors that have taken the time to register with the City and provide proof of financial responsibility. In doing so, hopefully we can attempt to protect our residents wellbeing.</p>
ANALYSIS	<p>The draft ordinance includes information obtained through research of our comparable cities as well as others.</p>
PUBLIC INFORMATION PROCESS	<p>This discussion.</p>
STAFF RECOMMENDATION	<p>Staff recommends passing the ordinance.</p>
PROCUREMENT POLICY VERIFICATION	
REFERENCE DOCUMENTS ATTACHED	<p>DRAFT of Chapter 151 Electrical Regulations.</p>

CHAPTER 151: ELECTRICAL REGULATIONS

Section

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GENERAL PROVISIONS

§151.010 DEFINITIONS

For the purpose of this chapter the following definitions shall apply unless the context clearly indicates or requires a different meaning.

APPRENTICE ELECTRICIAN. Apprentice electrician means a person who works for and under the supervision of a journeyman electrician in order to learn the trade of an electrician. Nothing contained within this chapter shall prohibit any individual from being employed as an apprentice by a licensed electrical contractor, or from engaging in electrical work under the employ of an electrical contractor, provided that such apprentice shall at all times be under the direct supervision and control of the licensed electrical contractor, and provided that the licensed electrical contractor shall be fully and completely responsible for all work or activities of that person in the performance of electrical work.

ELECTRICAL CONTRACTOR. Electrical contractor means any person undertaking the execution of electrical work or engaged in the business of installing or altering by contract electrical equipment for utilization of electricity, supplied for light, heat and power, not including radio apparatus or equipment for wireless reception of sounds and signals, and not including apparatus, conductors and other equipment installed for or by public utilities, including common carriers, which are under the jurisdiction of the state commerce commission, for use in their operations as public utilities, but the term does not include employees employed by such contractor to do or supervise such work, nor does it include homeowners who do their own work on their dwelling which such person resides in and owns, but not elsewhere; provided, however, that such homeowner shall in all other respects comply with and be subject to all other provisions of this article and the National Electrical Code. The term also does not include plant electricians.

ELECTRICAL EQUIPMENT. Electrical equipment means conductors and equipment installed for the utilization of electricity supplied for light, heat or power, but does not include radio apparatus or equipment for wireless reception of sounds and signals, and does not include apparatus, conductors and other equipment installed for or by public utilities, including common carriers, which are under the jurisdiction of the state commerce commission, for use in their operation as public utilities.

JOURNEYMAN ELECTRICIAN. Journeyman electrician means any person skilled in the installation of electrical wiring and equipment for the production, modification, regulation, control, distribution, utilization or safeguarding of electrical energy for mechanical, chemical, heating, lighting or similar purposes, and who is engaged in this work as his principal occupation, and who works for and under the direction of an electrical contractor.

PLANT ELECTRICIAN. Plant electrician means any electrician regularly employed by a person and whose electrical work for such employer is limited exclusively to the plant or shop of his employer.

§151.020 ADOPTION OF ELECTRICAL CODE BY REFERENCE

There is hereby adopted by the City Council for purpose of prescribing regulations governing conditions hazardous to life, property and otherwise, that certain code known as the National Electrical Code, current edition of NFPA No. 70 and shall be on file in the office of the City Clerk; and each and all of the regulations, provisions, penalties, conditions and terms of said Electrical Code, are hereby referred to, adopted and made a part hereof as if fully set out in the City Code, with the additions, insertions, deletions and changes, if any, prescribed in § 151.200.

PERMITS; FEES; AMENDMENTS; STANDARDS

§151.150 WIRING ONLY BY REGISTERED ELECTRICAL CONTRACTORS

No wiring, apparatus or fixtures for the use of electricity shall be installed, altered or changed in any building or structure without a permit for that purpose having first been obtained from the building official. No such permit shall be issued to any person except a registered electrical contractor in accordance with the provision of §151.350 through §151.370, with the following exceptions:

- (A) A plant electrician need not obtain a permit, except for new construction work.
- (B) The building official may issue to an individual a limited homeowner's permit authorizing the individual to install, alter or change electrical equipment in or about a dwelling which such person resides in and owns upon satisfactory showing that such person has the knowledge and experience necessary to do such work in compliance with the provisions of this article. Work done under such permit shall be done by the person individually or by a member of his immediate family only.
- (C) No permit shall be required for the usual operations of a public utility company.
- (D) No permit shall be issued to the owner of commercial or residential property, with exception to said owner's dwelling which they reside in and own, classified wholly or in part as being in International Code Council's International Building Code Use Group, as adopted in §150.160, A, B, E, F, H, I, M, R OR S for said owner to install their own electrical wiring, apparatus or fixtures for the use of electricity or to install, alter or change existing electrical wiring, apparatus or fixtures; with exception to nothing shall restrict said owner of aforementioned commercial or residential property from performing said described electrical work when said owner can meet the qualifications required for and register as an electrical contractor as set forth by this chapter.

§151.160 APPLICATION FOR PERMIT

Prior to the beginning of installation, application must be made to the Community Development Department for a permit. Such permit must be obtained by a person, firm or corporation registered as an electrical contractor, or by the residential property owner. The Community Development Department shall require drawings and specifications of the proposed installation if, in its opinion, the installation is of sufficient magnitude to necessitate the same. A permit shall not be necessary for the performance of minor repair work required for the proper maintenance of all existing equipment.

After the permit has been issued by the Community Development Department, no change or modification of the plans or specifications shall be made unless such change is first submitted to and approved by the Community Development Department.

§151.170 FEES

The fees for permits shall be paid to the city, in accordance with rules and regulations prescribed as set forth in section §150.016. The fees associated with the permit shall include two (2) inspections as set forth in §151.530. Additional fees shall be charged and paid to the City prior to each additional inspection required because of faulty or defective work as follows:

- (A) Residential. For additional inspections required because of faulty or defective work, the permit holder shall pay a fee of \$25.00 per additional required inspection.
- (B) Commercial. For additional inspections required because of faulty or defective work, the permit holder shall pay a fee of \$50.00 per additional required inspection.

§151.180 EMERGENCY WIRING

In an emergency, when the situation demands immediate action and the obtaining of a permit prior to installing or altering any electrical components or equipment is impossible, then and in that event one may start such installation or repair work without first obtaining such permit; provided, however, that application shall be made for, and permit obtained as soon as possible thereafter.

§151.190 TEMPORARY WIRING

Any applicant applying for a permit for installation of temporary wiring shall specify the time such wiring is to remain in service and such permit shall become null and void at the expiration of such time. At the time of expiration of such permit, the Community Development Department may notify the electrical utility company furnishing current for such wiring that service shall be discontinued.

§151.200 AMENDMENTS; MODIFICATIONS; STANDARDS AND SPECIFICATIONS

Whenever the word MUNICIPALITY is used in the code hereby adopted, it shall be held to mean the City of Kewanee.

- (A) When a temporary service is required in a new building before the plumbing and heating systems are completed, complete service entrance equipment and meter installation shall be installed in accordance with the rules and regulations of the electrical utility company supplying power. All permanent services shall be installed in accordance with the rules and regulations of the electrical utility company supplying power.
- (B) Any building which can be classified wholly or in part as being in International Code Council's International Building Code Use Group A, B, E, F, H, I, M, R-1, R-2, or S must have all wiring contained in a complete conduit system. This conduit system is to provide the same, or higher, level of protection from penetration, as that of BX type armored cable. This provision applies to all new construction and to any additions, renovations, extensions, or alterations to existing building or structures. Exceptions to this rule may be made by the Electrical Inspector where the installation of conduit is impossible or impracticable, and the National Electrical Code shall prevail in the resolution of any dispute in regard to the interpretation of this section.
- (C) Grounding. Metallic siding on all structures is to be electrically continuous and is to be grounded to the neutral bar in the electric distribution panel with a minimum No. 8 aluminum wire, or other method approved by the Electrical Inspector. When a distribution panel is not present, sufficient ground rods are to be driven to establish a resistance to ground of not less than 25 Ohms.
- (D) Use of aluminum wiring.
 - (1) The use of aluminum wiring AWG 8, 10 and 12 for any branch circuit is prohibited.
 - (2) The use of aluminum service wire from the weatherhead on in shall be prohibited in all single-family and multiple-family dwellings.
 - (3) The installation of aluminum wiring or copper-clad aluminum wiring in all commercial and industrial uses shall be permitted, provided approved crimp fittings and no wire smaller than number four AWG is utilized.
- (E) Wire size and use.
 - (1) The use of number 14 AWG wire is limited to switched lighting circuits only. It shall not be used for circuits serving a socket or other receptacle.
 - (2) No wire small than number 12 AWG shall be used for any convenience outlet in any building.
- (F) Service entrance and equipment minimum capacity. Any existing electrical service with a capacity of less than 100 amperes which becomes de-energized for any reason, shall not be re-energized until said service has been upgraded to a minimum of 100 amperes. Said 100 ampere minimum capacity service shall have its conductors installed continuously in conduit from the weatherhead to the meter base and to the new service panel box. The ground field and related conductors and equipment must also be

upgraded to current NEC and local utility company standards before such disconnected service will be approved for re-energizing by the Electrical Inspector.

- (G) Disconnecting means.
 - (1) Where the current of a single circuit or group of circuits is separately metered, each meter base shall include an approved main disconnect accessible from the ground level on an exterior wall.
Exception: Commercial service installation that exceed a rating of 200 amps.
 - (2) In multiple-occupancy buildings, each occupant shall have access to their distribution panel.
- (H) A concrete encased electrode shall be required to be installed in the footings of all commercial and industrial buildings.
- (I) Amendment to Section 250-52(a) (1) NEC, NFPA70. Metal underground water pipe. Metal underground water pipes of the municipal water system shall not be used as the primary or supplemental grounding means for the electrical service, nor shall the building interior metal water supply lines be used as a grounding means.
- (J) Grounded (Neutral) Conductor: The grounded conductor of all residential services shall be of equal size to the ungrounded conductors.
- (K) Connection of wires to switches and receptacles. All branch circuit wires to electrical switches and receptacles shall be securely fastened or connected to the switches or receptacles by binding screws or stud and nut. Push-type connections shall not be used on switches or duplex outlets.

ELECTRICAL CONTRACTORS

§151.350 REGISTRATION OF CONTRACTORS AND JOURNEYMEN

Required. No person, firm or corporation shall be an electrical contractor or journeyman electrician or engage in business as either, or work as either, without first having obtained a certificate of registration from the city as required by this chapter. Any person, firm or corporation desiring to engage in the business of electrical contractor, shall apply for registration to the Community Development Department and pay the fee as set forth in this chapter to the City Clerk.

§151.360 QUALIFICATIONS AND REVIEW OF APPLICATION FOR ELECTRICAL CONTRACTOR

All applications for a certificate of registration shall be reviewed by the Community Development Department. No certificate of registration shall be issued until the Community Development Department verifies the following qualifications.

- (A) Proof of testing. The applicant shall have obtained a satisfactory passing score upon a test administered to electrical registration applicants in any city in the state, provided that the test taken by the applicant was based upon the latest issue of the National Electrical Code in

force at the time of the test. Proof of testing shall be submitted with the application for registration. OR;

Proof of license from any city in the state where the applicant obtained a satisfactory passing score upon a test administered to electrical registration applicants in any city in the state, provided that the test taken by the applicant was based upon the latest issue of the National Electrical Code in force at the time of the test. Proof of license shall be submitted with the application for registration.

The Building Official or Electrical Inspector for the City shall contact the municipality that administered said testing or license for all applicants for Electrical Contractor to verify the validity and content of the testing material and license. The Building Official may require, based on these findings, that the applicant re-test at a different municipality.

In any case where the applicant for electrical contractor registration is unable to produce proof of testing and/or proof of license from another city in the state, the Building Official may call upon the municipality that administered the alleged testing or issued the license to verify the applicant's qualifications and eligibility for electrical contractor registration.

(B) Application; application fee and insurance.

- (1) Application for registration as an electrical contractor shall be made to the Community Development Department and shall state the name and address of the applicant and shall be accompanied by a bond to the city, in the penal sum of \$15,000.00, conditioned that such person will perform all electrical work in full and complete compliance with this chapter and all codes adopted by the City, and further conditioned that if any work done by such person shall not be in full and complete compliance with the ordinances of the city that such person will, upon notice from the electrical inspector or the Building Official, complete such work in accordance with such ordinances. Such application shall also be accompanied by a certificate of an insurance company authorized to do business in the state, certifying that such applicant has in full force a public liability and property damage insurance policy with limits of not less than \$300,000.00 public liability; and \$50,000.00 property damage. Such certificates shall be maintained in current status at all times, and if the certificate of insurance should lapse the applicant shall receive no more permits for electrical work until such certificate is restored in full force.
- (2) Initial registration applications shall be accompanied by an application fee of \$50.00. Such application shall be valid so long as the applicant is registered, provided his certificates of insurance are kept on file with the city clerk. Subsequent applications shall be accompanied by a fee of \$25.00 due annually pursuant to §151.370. Certificates of registration may be revoked for cause upon the recommendation of the Community Development Department pursuant to §151.380 - §151.450.
- (3) List of journeymen serving as employees. All local electrical contractors whose principal place of business is located within the city limits are hereby required to submit to the Community Development Department a list of all employees serving as journeymen electricians commensurate with the filing of the contractor's annual registration with the city, and shall maintain a current list of all such journeymen electrician employees.

§151.370 CERTIFICATE OF REGISTRATION

Upon receipt of an application for electrical contractor registration, verification of qualifications and the presentation of proof of financial responsibility as required in section §151.360, the Community Development Department shall register the applicant as an electrical contractor and shall issue to such applicant a certificate of registration authorizing such applicant to engage in such business for a period from the date of issuance of such certificate of registration to and including December 31 of the year in which such certificate is issued. Such certificate of registration shall be renewable from year to year without proof of eligibility. For registrations that have expired for a period of six months or longer, the Community Development Department may require the applicant to re-establish proof of eligibility for registration as set forth in this chapter. Such certificate shall not be transferable. The Community Development Department shall keep a suitable record of such registration.

§151.380 REVOCATION OF CERTIFICATE OF REGISTRATION.

Such certificate may be revoked at any time by an administrative hearing, if the holder thereof violates any ordinance of the city relating to the installation of electrical wiring, material or equipment, or is responsible for any electrical installation which is a hazard to life or property. Such revocation shall extend for a period not to exceed 30 days, and thereafter the same may be set aside and the certificate of registration may be reinstated upon application made for that purpose and after satisfying any requirements resulting from the administrative hearing.

§151.400 ADMINISTRATIVE HEARING COMPOSITION.

The administrative hearing shall be scheduled and conducted by a hearing officer whose authority and limitations are as follows:

- (A) Authority of the hearing officer. The hearing officer shall have all of the authorities granted to her/him under common law relative to the conduct of an administrative hearing, including the authority to:
 - (1) Preside over City hearings involving Electrical Contractor Registrations;
 - (2) Administer oaths;
 - (3) Hear testimony and accept evidence that is relevant to the case;
 - (4) Issue subpoenas to secure attendance of witnesses and the production of relevant papers or documents upon the request of the parties or their representatives;
 - (5) Rule upon objections in the admissibility of evidence;
 - (6) Preserve and authenticate the record of the hearing and all exhibits in evidence introduced at the hearing; and
 - (7) Issue a determination based on the evidence presented at the hearing, the determination of which shall be in writing and shall include a written finding of fact, decision and order.

- (B) Hearing officer. The Mayor, with the advice and consent of the City Council, is hereby authorized to appoint a person to hold the position of hearing officer for each hearing on Electrical Contractor Registrations that shall come before the City. In making said selection, the following information should be considered, at a minimum:
- (1) The individual's ability to comply with the job description as set forth herein; and
 - (2) The individual must be an attorney licensed to practice law in the State of Illinois and have knowledge of and experience in employment and labor law, general civil procedure, the rules of evidence, and administrative practice.

§151.450 ADMINISTRATIVE HEARING.

The system of administrative hearings for the determination of revocation of the Certificate of Registration of an Electrical Contractor shall be initiated by the Building Official after a thorough investigation of a complaint received by a resident or the Electrical Inspector. The Electrical Inspector shall provide the Building Official with a written report outlining the complaint and section of the Electrical Code that the Electrical Contractor has allegedly violated. An administrative hearing shall be held to adjudicate and determine whether the Electrical Contractor's certificate of registration should or should not be revoked; and, what testing, if any, shall be required prior to the Electrical Contractor's registration being reinstated upon application made for that purpose to the Building Official.

- (A) Record. The City shall ensure that all hearings are attended by a certified court reporter and a transcript of all proceedings shall be made by said certified court reporter and a copy be provided to the Electrical Contractor within twenty-eight (28) days of the date of the administrative hearing.
- (B) Procedures. The City and the Electrical Contractor shall be entitled to representation by counsel at said administrative hearing and present witnesses, testimony and documents, may cross-examine opposing witnesses, and may request the issuance of subpoenas to compel the appearance of relevant witnesses or the production of relevant documents.
- (C) Evidence. The Illinois Rules of Evidence shall apply to the extent practicable unless, by such application, the Hearing Officer determines that application of the rule would be an injustice or preclude the introduction of evidence of the type commonly relied upon by a reasonably prudent person in the conduct of her or his affairs. Such determination shall be in the sole discretion of the Hearing Officer. The Hearing Officer must state on the record her or his reason for that determination.
- (D) Final Determination. A written determination by the Hearing Officer of whether the Certificate of Registration of the Electrical Contractor shall be revoked or not; and, what testing, if any, shall be required prior to the Electrical Contractor's registration being reinstated upon application made for that purpose, shall constitute a final administrative determination for the purpose of judicial review under the common law writ of certiorari.
- (E) Burden of Proof. At any administrative hearing, the City shall have the obligation and burden of proof to establish that the Certificate of Registration of the Electrical Contractor

should be revoked. The standard of proof in all hearing conducted under this Ordinance shall be by the preponderance of the evidence.

- (F) Administrative Records. All records pertaining to the administrative process shall be held in a separate file under the Electrical Contractor's name with the City.

§ 151.510 REQUISITES OF ELECTRICAL INSPECTOR; AUTHORITY.

(A) No person shall be appointed to the office of Electrical Inspector who is not reasonably well skilled in the various departments of electricity, and who is not thoroughly informed in the rules and regulations of the National Electrical Code. The Electrical Inspector shall not engage in, nor be financially interested in, directly or indirectly, any phase of electrical contracting or electrical material supplying in the city. He may make such rules and regulations as he deems necessary to carry out his duties.

(B) The Electrical Inspector or his representative shall have the right during reasonable hours to enter any building in the discharge of his official duties, or for the purpose of making any inspection or test of the electrical installation contained therein, and shall have the authority to cause the turning off of all electrical power when wiring is defective, and to cut or disconnect in cases of emergency, any wire where such electrical power is dangerous to life or property or may interfere with the work of the Fire Department. The Electrical Inspector shall report to the Building Official all willful violations of the National Electrical Code and all other applicable local electrical ordinances.

§ 151.520 ELECTRICAL INSPECTOR ESTABLISHED.

There is hereby established an Electrical Inspector for the regulation of the installation, alteration and use of all electrical equipment as herein provided. The Electrical Inspector and other employees so appointed shall be charged with the duty of enforcing the rules and regulations relating to the installation, alteration and use of electrical equipment, as hereinafter provided for, and shall function under the immediate supervision and control of the Building Official.

§ 151.530 PERMITS AND INSPECTIONS.

The adoption of this chapter or any subsequent ordinance relating to such standards and specifications, rules and regulations, and fees, the provisions hereof or thereof shall at once become operative and thereafter no electrical equipment shall be installed or altered except upon a permit first issued by the Electrical Inspector (except as hereinafter provided). The Community Development Department shall issue permits for the installation and alteration of electrical equipment in all cases where application shall have been made in accordance with the provisions of this chapter or any amendments thereto. The Electrical Inspector shall inspect all such electrical equipment installed or altered in this city, and shall require that it conform to the standards and specifications applicable thereto, except that where an industrial or manufacturing concern regularly maintains an electrical department for the construction and maintenance of electrical facilities within their properties, and where the work of such electrical department is under the supervision of qualified personnel, the Electrical Inspector shall have no jurisdiction.

§ 151.540 CERTIFICATE OF INSPECTION.

Upon the completion of the installation or alteration of electrical equipment in any building, except industrial manufacturing concerns, it shall be the duty of the person, firm or corporation installing or altering the same to notify the Electrical Inspector, who shall inspect or cause the work to be inspected within a reasonable time after such notice is given; and if such electrical equipment is found to be fully in compliance with this chapter and does not constitute a hazard to life and property, he shall issue to such person, firm or corporation for delivery to the owner a certificate of inspection authorizing connection to the electrical service and the turning on of the electric power. All wiring which is concealed in partitions, floors, ceilings, slabs or underground, shall be subject to inspection at such time as work is roughed in, and any person, firm or corporation installing such wires shall notify the Electrical Inspector, giving him a reasonable time in which to make the required inspection before such wires are concealed, except as provided in § 151.530.

§ 151.550 PRIMA FACIE INSTALLATION.

No certificate of inspection shall be issued unless the electrical equipment is in strict conformity with the provisions of the ordinances of this city and the state. However, compliance with the regulations as laid down from time to time in the National Electrical Code, unless in conflict with such ordinances or statutes, shall be prima facie evidence of proper installation or alteration.

§ 151.560 SUBSEQUENT INSPECTIONS.

The provisions for inspection or work authorized by the permits issued in accordance herewith shall not be construed as prohibiting the inspection of any electrical equipment now or hereafter installed whenever the Electrical Inspector shall determine that the public safety requires it.

§ 151.570 RECORDS TO BE KEPT.

The Community Development Department shall keep complete records of all permits issued and inspections made and other official work performed under the provisions of this chapter.

§ 151.580 WRITTEN REPORTS.

It shall be the duty of the Community Development Department to make a monthly written report to the City Manager, which report shall include the number of permits issued, number of inspections, and the amount of fees collected for such permits.

§ 151.600 NOTICE OF DEFECTIVE CONDITIONS.

Where any wiring or electrical devices or materials are found to be in a dangerous or unsafe condition, the Building Official, the Electrical Inspector or Fire Chief shall at once notify in writing the person, firm or corporation owning, using or operating the same, specifying wherein the same is dangerous or unsafe and such person, firm or corporation shall, within the time specified in said notice, make such repairs or changes as may be necessary to place such wiring, devices and materials in a safe condition.

§ 151.610 LIABILITY.

This chapter shall not be construed to relieve from, or lessen, the responsibility or liability of any party owning, operating or controlling any electric wiring, electrical devices or electric material, for damages to person or property caused by any defect therein, nor shall the city or the Electrical Inspector be held as assuming any such liability by reason of the inspection authorized herein.

§ 151.620 APPEALS.

When the Electrical Inspector, Building Official or Fire Chief condemns all, or any part of any electrical installation, the owner or his agent may, within five days after receiving written notice of such condemnation and the reasons therefor, petition the City Manager for a review of such findings by filing a petition with the City Manager. Upon receipt of the petition, the City Manager shall at once proceed to determine whether said installation complies with the ordinances of the city with respect thereto, and shall make a decision in accordance with his or her findings. The owner, occupant and all persons interested shall have opportunity to appear before the City Manager in support of, or in opposition to the petition, and to submit evidence.

§ 151.990 PENALTY.

The provisions of § 10.99 shall apply to this chapter.

CITY OF KEWANEE CITY COUNCIL AGENDA ITEM		
MEETING DATE	January 22, 2018	
RESOLUTION OR ORDINANCE NUMBER	Discussion Only	
AGENDA TITLE	Discussion of an Ordinance amending Chapter 150 in regards to construction permit fees.	
REQUESTING DEPARTMENT	Community Development	
PRESENTER	Keith Edwards, Director of Community Development	
FISCAL INFORMATION	Cost as recommended:	N/A, including recurring charges
	Budget Line Item:	N/A
	Balance Available	N/A
	New Appropriation Required:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
PURPOSE	To update the current permit fees.	
BACKGROUND	<p>Our current permit fees for electrical typically do not cover the cost that we incur for electrical inspections. With this new fee structure, the city will break even on the cost of electrical inspections.</p> <p>Through research I've found that it is not uncommon for a municipality to charge higher rates (typically double) for the cost of a permit on work being done without first acquiring the proper permits. In doing so, I hope that we can gain better permit compliance.</p>	
SPECIAL NOTES	The updates to this ordinance also allows the city to utilize an appropriate outside firm, when and if needed, to assist with plan review and/or inspections.	
ANALYSIS	The ordinance contains information obtained through research of our comparable cities as well as others.	

PUBLIC INFORMATION PROCESS	This discussion.
BOARD OR COMMISSION RECOMMENDATION	N/A
STAFF RECOMMENDATION	Staff requests input from Council in anticipation of consideration of the ordinance for approval in February.
PROCUREMENT POLICY VERIFICATION	
REFERENCE DOCUMENTS ATTACHED	DRAFT of Chapter 150 – permit fees

§ 150.016 PERMITS AND PERMIT FEES ESTABLISHED.

There are hereby established the following permits and fees for the issuance of permits:

Any work, requiring a permit, being performed without an approved permit shall be assessed a fee of double that of the normal permit fee calculation for said work pursuant to this code. In cases where the work being performed exists within an enterprise zone, the waiver of the permit fee shall be forfeited and the permit fee shall be double that of the normal permit fee calculation for said work pursuant to this code.

If the Building Official determines that construction plans must be sent to a licensed design or engineering professional or any other appropriate firm or organization for a technical review prior to plan approval the actual cost of said technical review shall be paid by the permittee.

If the Building Official determines at any time during the construction process that an inspection must be performed by licensed design or engineering professional or any other appropriate firm or organization for construction, electrical, plumbing, mechanical or any other technical fields, the actual cost of said inspection(s) shall be paid by the permittee in addition to any other fees prescribed in this chapter.

(A) Filing fees. The filing fee for one application shall be \$10, which is in addition to all other fees charged.

(B) New construction.
(1) Buildings:
(a) For the first 200 square feet: Filing fee for permit only.
(b) For 201 to 2,000 square feet: \$40 plus \$6.50 per 100 square feet or any fractional part thereof.
(c) For more than 2,000 square feet: \$350 plus \$2.20 per 100 square feet or any fractional part thereof.

(2) All other new construction:
(a) Electrical.
(1) Residential: ~~\$3.20 per 100 square feet or any fractional part thereof.~~
\$50.00. This fee shall include two inspections (rough-in & final). For additional inspections required because of incomplete, faulty or defective work, or for any other reason, the permit holder shall pay an additional fee as prescribed in §151.17.

(2) Commercial: ~~\$5.30 per 100 square feet or any fractional part thereof.~~
\$100.00. This fee shall include two inspections (rough-in & final). For additional inspections required because of incomplete, faulty or defective work, or for any other reason, the permit holder shall pay an additional fee as prescribed in §151.17.

~~(3) Filing fee will cover any combination of up to five outlets, or fixtures, or new service up to 400 amps (both residential and commercial).~~

(b) Mechanical (heating and air conditioning): \$3.20 per 100 square feet or any fractional thereof.

(c) Plumbing: \$6.30 per fixture.

~~(4) If the HBZ officer determines that construction plans must be sent to BOCA for a technical review for fire protection prior to plan approval the actual cost of the BOCA review will be paid by the permittee.~~

(C) Permit fees for alterations, additions, changes, modifications and repairs performed on existing buildings.

(1) Building, electrical, mechanical, or plumbing: Same as division (B)(1) and (B)(2) of this section.

(2) Siding. For the installation of metal siding only: \$40.00.

(3) Wrecking buildings: As specified in § 150.075.

(4) Moving buildings:

(a) Accessory buildings (garages, sheds, and the like): \$20.00.

(b) Houses or commercial buildings: \$170.00.

(c) Obtaining a moving permit does not relieve the applicant from the duty to obtain a building permit to allow the erecting of the moved building on land in the city limits of Kewanee.

(5) Sign permit fees.

Nonilluminated signs. All nonilluminated wall, pole-mounted, marquee, projecting, billboard, ground, legal nonconforming, swinging freestanding and rooftop signs, but specifically excluding public interest signs. The square footage for double faced signs shall be calculated using only the larger of the sign faces. Each sign on a structure shall be calculated separately.

50 square feet of area or less	\$25
51 to 100 square feet of area	\$50
101 to 200 square feet of area	\$100
201 or more square feet of area	\$200

Illuminated signs. All illuminated wall, pole-mounted, marquee, projecting, billboard, ground, legal nonconforming, swinging freestanding and rooftop signs, but specifically excluding public interest signs, shall be as follows. The square footage for double faced signs shall be calculated using only the larger of the sign faces. Each sign on a structure shall be calculated separately.

25 square feet of area or less	\$50
26 to 50 square feet of area	\$75
51 to 150 square feet of area	\$150
151 to 300 square feet of area	\$200
The permit fee to alter a sign	\$50
The annual permit fee for a portable sign	\$25

(D) Improvements not otherwise covered.

(1) Permit fees for all improvements to buildings or structures not otherwise covered under the above fee schedule shall pay a fee based on the estimated cost value of construction:

Cost of Construction	Permit Fee
Up to \$100	\$ 10.00
\$101 to \$1,000	25.00
\$1,001 to \$25,000	\$20 plus \$6 per 1,000 or fractional part thereof
Over \$25,000	\$240 plus \$2 per 1,000 or fractional part thereof

(2) The term ESTIMATED COST as used herein means the reasonable value of all services, labor, materials, cost of excavation or grading, and the use of scaffolding and other appliances or devices entering into and necessary to the prosecution and completion of the work.

(Ord. 3001, passed 9-25-95; Am. Ord. 3637, passed 5-24-10; Am. Ord. 3822, passed 1-11-16; Am. Ord. 3852, passed 10-24-16)



**PROPOSED CITY DOG POUND
1407 RAILROAD AVENUE
RECONSTRUCTION SCOPE OF WORK
JANUARY 18, 2018**

EXTERIOR:

Remove all junk and debris from around the building perimeter as well as the 5th wheel camper.

Inspect the existing metal roofing and make sure all fasteners are tight and water proof.

Remove the existing concrete apron along the North side and replace with a new concrete apron, 6' wide and 6" thick along the entire length of the North side, sloping away from the building at 2%. Reshape the gravel area adjacent to the concrete apron such that drainage will flow East and West and around the building to the South.

Rebuild soffits along the entire perimeter and cover with aluminum. Add flashing as needed to make sure roof drainage works.

Add guttering on North and South Sides.

Replace the 8' overhead door at the North East corner with an insulated aluminum O/H door. Provide all new hardware and electric door opener.

Replace the middle entrance door and two windows with a new steel door and vinyl clad windows. Windows should be insulated double hung similar style to the existing.

The air conditioner opening adjacent to the entrance door shall be framed in solid with OSB sheathing.

The 16' middle overhead door shall be removed and replaced with a new insulated aluminum door identical in make and model as the 8' door. Provide all new hardware and electric door opener.

The West end garage door opening should be framed in solid with OSB sheathing. A new steel entrance door with an adjacent full height lite shall be installed in the middle of the garage door opening.

Install new casement style windows in all existing window openings. These windows should be insulated glass, vinyl clad.

PROPOSED CITY DOG POUND
1407 RAILROAD AVENUE
RECONSTRUCTION SCOPE OF WORK

JANUARY 18, 2018

PAGE 2

All siding on the North (front) of the building shall be removed and replace with vinyl lap board type siding matching the existing as close as possible.

The old electrical service meter box on the East end shall be removed.

The drain pipe exiting the West end of the building and headed to the South shall be repaired with a new cleanout installed and verified for free flow.

Dusk to dawn flood lights shall be added to all corners of the building as well as additional flood lights located above each entrance door on the front plus one additional light in the middle of the North side.

INTERIOR:

Remove all junk and debris and thoroughly clean up all dirt and inspect concrete floor for excessive cracking, repair as needed.

Remove any remaining wall sheathing or drywall along with any insulation, old wiring or plumbing, essentially strip interior to the studs.

Reframe the roof rafters, joists, trusses, etc. such that the roof framing can support ductwork, wiring/fixtures, insulation etc.

Add power ventilation units at each gable end.

Install new HVAC unit (gas) and ductwork in the ceiling joists. HVAC unit should be installed in the middle of the building where it is practical to do so.

New wiring shall be installed throughout the West side of the building with wiring circuits provided for the completion of the East side of the building at a later date. The existing circuit panel shall be inspected and reused if possible.

In the West side outlets shall be provided at 8' spacing with ceiling lights located at 1 per 100 sf of space.

A bathroom shall be constructed in the South West corner where an existing stool flange is located. The new bathroom shall include a toilet, hand sink, and large scale janitor's sink. A ventilation fan shall also be installed.

A new water heater should be installed in or adjacent to the bathroom.

The entire building shall be insulated with a minimum 4" in the exterior stud walls and 12" in the roof rafters supported with chicken wire or similar means.

The West side of the building shall be finished using a water proof type of wall covering such as painted metal or waterproof washable panel sections.

A drop ceiling shall be provided in the West end to allow for access to the ductwork and wiring / fixtures.

An interior door shall be installed in the existing interior wall partition in the middle of the building.

Pre-fabricated dog pens shall be installed in the West end which will allow for 12 dogs to be kept.

A prefabricated "cat rack" capable of keeping 12 cats shall be installed along the South and East walls of the West end.



REMOVE & REPLACE ALL
DWRS & WINDOWS

REMOVE AND
SIDING ON
SIDE.
REPLACE
NORTH

ADD NEW
FLUORESCENTS



NEW CONCRETE TURN
 AGAIN - SLOPE FROM
 DRAIN BUILDING

