



OFFICIAL NOTICE AND AGENDA

Kronenwetter Properties and Infrastructure Committee (PIC) Regular Meeting
Kronenwetter Municipal Center
1582 Kronenwetter Drive, Kronenwetter, WI 54455
Conference Room A121 (Upper Level)

Tuesday, January 3, 2017 – 5:30 P.M.

1. **Call meeting to order**
 - a. Roll Call
2. **Public Input (15 minutes)** *Please be advised per State Statute Section 19.84(2), information will be received from the public. It is the policy of this Village that there be a three minute time period, per person, with time extension per the Chief Presiding Officer's discretion; be further advised that there may be limited discussion on the information received, however, no action will be taken under public comments.*
3. **Approval of Minutes:** December 6, 2016
4. **Discussion & Recommendation:** Clark-Dietz CMOM Report Acceptance
5. **Discussion:** Clark-Dietz presentation on Engineering Qualifications
6. **Discussion & Recommendation:** Consider a 5 year Preventive Maintenance Service Agreement with Malbrit Mechanical, Inc
7. **Discussion & Recommendation:** Consider a 5 year Crane & Chain Inspection with Wisconsin Lifting Specialists, Inc.
8. **Discussion & Recommendation:** 2017-18 Meter Replacement Program iPERL System.
9. **Discussion & Recommendation:** Ordinance Amendment Article VI of Chapter 508 Water and Sewer
10. **Discussion & Recommendation:** Contract for Services-Municipal Services-D Gau
11. **Reports:**
 - a. Water & Sewer Utilities Operator In Charge Report
 - b. Public Works Director Report
 - c. PIC Financial Report
12. **Adjournment**

Posted: December 29th 2016

Notice: It is possible that members of other governmental bodies of the municipality may be present at the above scheduled meeting to gather information about a subject over which they have decision-making responsibility. No action will be taken by any governmental body at the above-stated meeting other than the governmental body specifically referred to above in this notice.

Requests from persons with disabilities who need assistance to participate in this meeting or hearing should be made at least 24 hours in advance to the Village Clerk's office at (715) 693-4200 during business hours.

UNAPPROVED MINUTES



Properties and Infrastructure Committee (PIC)
 Regular Meeting Minutes
 December 6, 2016, - 5:30 PM

1. **Call meeting to order by Chairman Eiden at 5:30 pm at 1582 Kronenwetter Drive, Kronenwetter, WI 54455 Municipal Center, Conference Room A121**
 - a. Roll Call
 - Members present: *Eiden X*__, *Raczkowski* __, *Mortensen* _X_ *Zagrzebski* _X_ & *Pozorski* X__
 - Members absent: *Eiden* __, *Raczkowski* _X__, *Mortensen* ____ *Zagrzebski* __ & *Pozorski* _____
 - Staff present: Administrator Downey __, DPW Gau __, OIC Thompson X__
 - TYLER GOETSH PRESENT
2. **Public Input:** NONE
3. **Approval of Minutes:** November 1, 2016
 MOTION: *To approve the minutes of November 1, 2016*
 M/S: Ken P. / Kelly Z.
 VOTE: Motion Carried unanimously 4/0
4. **Discussion & Recommendation:** 5 Year Generator Maintenance Program - Cummins NPower, LLC
 Total amount of \$24,792.94. Amount questioned by PIC member present and what was currently being done with PM on generators. With staff not there, we tabled any action till staff was present for information.
 M/S: Craig M. / Ken P.
 Vote: 4/0
5. **Discussion & Recommendation:** Email Archiving Contract
 Recommend that the Village Board direct the Village Adm. to sign a contract with low bid from RMM Solutions. \$1926.00?
 M/S: Ken P. / Kelly Z.
 Vote: 4/0
6. **Reports:**
 - a. Water & Sewer Utilities Operator In Charge Report
PIC reviewed OIC report. Mark gave his report and stated the NEW well borings were not looking favorable at this time.
 - b. Public Works Director Report
PIC reviewed DPW report.
 - c. PIC Financial Report
PIC reviewed the financial reports.
7. **Adjournment**
 M/S: Ken P. / Chris E.
 MOTION: *To adjourn*
 VOTE: Motion Carried unanimously 4/0

The PIC adjourned at 6:03 pm.

Respectfully submitted on: December 6, 2016
 By: CRAIG A. MORTENSEN, PIC Secretary
 Approved:

MEETING DATE: January 3, 2017	REPORT TO PIC			AGENDA ITEM # 4
PRESENTING COMMITTEE: PIC	COMMITTEE CONTACT: Chris Eiden	STAFF CONTACT: Duane Gau, DPW	PREPARED BY: Duane Gau, DPW	
ISSUE: Discussion & Recommendation: Clark Dietz December 2016 Capacity, Management, Operation, and Maintenance (COMOM) Program Report				
ISSUE BACKGROUND/PREVIOUS ACTIONS				
<p>In 2016 the Village retained Clark Dietz of Wausau to conduct a Capacity, Management, Operation, and Maintenance (COMOM) Program for the Village of Kronenwetter sewer system as required by WisDNR rules NR210.23. MTC (Mark Thompson) & DPW (Duane Gau) reviewed the report and agreed that over time the following standards on page 3 of the report shall be met according as outlined in NR210.23. The following are the standards have been set:</p> <ul style="list-style-type: none"> • The sewage collection system is properly managed, operated, and maintained at all times. • The sewage collection system provides adequate capacity to convey all peak design flows. • All feasible steps are taken to eliminate excessive infiltration and inflow as defined in s. NR 110.03 (13c), cease sanitary sewer overflows and sewage treatment facility overflows, and mitigate the impact of such overflows on waters of the state, the environment, and public health. • A process is in place to notify the public and other directly affected parties of any incidents of overflows from the sewerage system. • Annual reports are submitted in accordance with the provisions of ch. NR 208. <p>The purpose of a CMOM report is to develop a long-term plan for operating and maintaining a sewage collection system. The first step in a CMOM program is to document all known information about the sewage system. Once the information is assembled, the Owner of the collection system can identify any problem areas, either within the system itself, or in the information available about the system. Steps can then be taken to address any problems or deficiencies. Repair and maintenance of the system will require funding, so the CMOM program also acts as a financial tool for the Owner. If funds are available, deficiencies can be corrected. Regular maintenance and evaluation of the system will ensure that sufficient capacity is available in the future.</p> <p>Staff is recommending that PIC and Village Board accept Clark Dietz December 2016 Capacity, Management, Operation, and Maintenance (COMOM) Program Report</p>				
RECOMMENDED ACTION:				
M/S to recommend to the Village Board to accept Clark Dietz December 2016 Capacity, Management, Operation, and Maintenance (COMOM) Program Report				
COST/BENEFIT ANALYSIS and JUSTIFICATION <i>(attach separate spreadsheets or other documentation as applicable)</i>				
ITEMIZE ALL ANTICIPATED <i>COSTS</i> (Direct or Indirect, Start-Up/One-Time, Capital, Ongoing & Annual, Debt Service, etc.)				
ITEMIZE ALL ANTICIPATED <i>BENEFITS</i> (Subjective, Financial, Operational, Service-related, etc.)				
FUNDING SOURCE(s) – Must include Account Number/Description/Budgeted Amt CFY/% Used CFY				
OTHER OPTIONS CONSIDERED: Do nothing				
TIMING REQUIREMENTS/CONSTRAINTS: None				
ATTACHMENTS (describe briefly): Clark Dietz December 2016 Capacity, Management, Operation, and Maintenance (COMOM) Program Report, page 3.				

Chapter 1 – Program Overview

Introduction

Any holder of a Wisconsin Pollutant Discharge Elimination System (WPDES) permit must implement a capacity, management, operation, and maintenance (CMOM) program under NR210.23. To meet this requirement, the Village of Kronenwetter has developed a CMOM program to ensure compliance with state regulations. A CMOM program shall ensure the following standards are met, as outlined in NR210.23:

- The sewage collection system is properly managed, operated, and maintained at all times.
- The sewage collection system provides adequate capacity to convey all peak design flows.
- All feasible steps are taken to eliminate excessive infiltration and inflow as defined in s. NR 110.03 (13c), cease sanitary sewer overflows and sewage treatment facility overflows, and mitigate the impact of such overflows on waters of the state, the environment, and public health.
- A process is in place to notify the public and other directly affected parties of any incidents of overflows from the sewerage system.
- Annual reports are submitted in accordance with the provisions of ch. NR 208.

Report Purpose

The purpose of a CMOM report is to develop a long-term plan for operating and maintaining a sewage collection system. The first step in a CMOM program is to document all known information about the sewage system. Once the information is assembled, the Owner of the collection system can identify any problem areas, either within the system itself, or in the information available about the system. Steps can then be taken to address any problems or deficiencies. Repair and maintenance of the system will require funding, so the CMOM program also acts as a financial tool for the Owner. If funds are available, deficiencies can be corrected. Regular maintenance and evaluation of the system will ensure that sufficient capacity is available in the future.



Date: December 20, 2016

Attn: **Village of Kronenwetter**
 Attn: Mr. Duane Gau
 1582 Kronenwetter Drive
 Kronenwetter, WI 54455

RE: Statement of Qualifications

Dear Duane:

On behalf of Clark Dietz, I am pleased to present our engineering services statement of qualifications. We are looking forward to presenting our qualifications to the Properties and Infrastructure Committee on January 3rd.

The statement of qualifications is divided into two sections. The first section includes general qualifications for our firm and resumes for our Wisconsin staff. I have included full-page resumes for our Wausau team; these provide a list of relevant project experience for each team member. Summary paragraphs and qualifications are included for the rest of our Wisconsin team members.

Clark Dietz has served communities like the Village of Kronenwetter for over 60 years. We are innovators developing practical, high value solutions. As you will see in the attached document, we have a great deal of local and regional experience in municipal engineering. Our Clark Dietz team brings the following benefits to the Village of Kronenwetter:

Location – With our Wausau office location we have the staff and resources available to respond quickly to your needs, calling upon staff in Wisconsin and other states as needed for niche or specialty projects.

Relationships – Our long history as a municipal engineering firm has earned us a reputation for building strong client relationships and fostering collaboration within our teams. We understand the importance of listening to the client's needs and partnering with their staff to develop a plan they can use. Our "open communication" approach allows for a fluid exchange of information resulting in better solutions and a long-term trust. Our prevailing interest is in our clients, not just their projects.

Past Performance – Our history of producing high quality projects has resulted in decades-long relationships with our clients.

The project experience contained in this document highlights relevant municipal experience as well as projects delivered by our Wausau office staff.

We sincerely appreciate your interest in Clark Dietz and the opportunity to submit this statement of qualifications. If you have any questions, please feel free to contact me at (715) 845-1333, ext. 2527.

Sincerely,

Diane L. Thoune, P.E.
 Project Engineer
 diane.thoune@clarkdietz.com

MEETING DATE: January 2, 2017	REPORT TO PIC			AGENDA ITEM # 6																		
PRESENTING COMMITTEE: PIC	COMMITTEE CONTACT: Chris Eiden	STAFF CONTACT: Duane Gau, DPW	PREPARED BY: Duane Gau, DPW																			
ISSUE: Discussion & Recommendation: Five (5) year Heating System Preventive Maintenance Service Agreement with Malbrit Mechanical Inc.																						
ISSUE BACKGROUND/PREVIOUS ACTIONS																						
<p>The Village has had annual heating system preventive maintenance service agreements with Malbrit Mechanical, Inc. for several years. The preventive maintenance service agreement covered the Municipal Center and the PW Shop.</p> <p>Over the years Malbrit Mechanical, Inc. as provide a preventive maintenance service for the Village with little cost increase and excellent service, we call they come ASAP.</p> <p>Staff is recommend that Malbrit Mechanical, Inc Heating System Preventive Maintenance Service be considered on a Five (5) agreement with the following:</p>																						
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Contract Total – Per Year KMC</u></th> <th style="text-align: left;"><u>Contract Total – Per year PW Shop</u></th> <th style="text-align: left;"><u>Total</u></th> </tr> </thead> <tbody> <tr> <td>2017 - \$420.00 X 4 times = \$1,680.00</td> <td>2017 - \$400.00</td> <td>\$2,080.00</td> </tr> <tr> <td>2018 - \$425.00 X 4 times = \$1,700.00</td> <td>2018 - \$405.00</td> <td>\$2,105.00</td> </tr> <tr> <td>2019 - \$430.00 X 4 times = \$1,720.00</td> <td>2019 - \$410.00</td> <td>\$2,125.00</td> </tr> <tr> <td>2020 - \$435.00 X 4 times = \$1,740.00</td> <td>2020 - \$415.00</td> <td>\$2,150.00</td> </tr> <tr> <td>2021 - \$440.00 X 4 times = \$1,760.00</td> <td>2021 - \$425.00</td> <td>\$2,160.00</td> </tr> </tbody> </table>					<u>Contract Total – Per Year KMC</u>	<u>Contract Total – Per year PW Shop</u>	<u>Total</u>	2017 - \$420.00 X 4 times = \$1,680.00	2017 - \$400.00	\$2,080.00	2018 - \$425.00 X 4 times = \$1,700.00	2018 - \$405.00	\$2,105.00	2019 - \$430.00 X 4 times = \$1,720.00	2019 - \$410.00	\$2,125.00	2020 - \$435.00 X 4 times = \$1,740.00	2020 - \$415.00	\$2,150.00	2021 - \$440.00 X 4 times = \$1,760.00	2021 - \$425.00	\$2,160.00
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Staff is recommending that the Village entire into a 5 year agreement with Malbrit Mechanical, Inc. for an average annual cost of \$2,124.00																						
RECOMMENDED ACTION:																						
M/S to recommend to the Village Board to approve 5 year preventive maintenance service agreement to Malbrit Mechanical, Inc for the Municipal Center and PW Shop for the amounts set in the agreements.																						
COST/BENEFIT ANALYSIS and JUSTIFICATION <i>(attach separate spreadsheets or other documentation as applicable)</i>																						
ITEMIZE ALL ANTICIPATED COSTS (Direct or Indirect, Start-Up/One-Time, Capital, Ongoing & Annual, Debt Service, etc.)																						
See 5 year cost for Municipal Center & PW Shop in table above.																						
ITEMIZE ALL ANTICIPATED BENEFITS (Subjective, Financial, Operational, Service-related, etc.)																						
Keeping the heating system on an annual maintenance program.																						
FUNDING SOURCE(s) – Must include Account Number/Description/Budgeted Amt CFY/% Used CFY																						
100-00-51600-389-000 Maintenance for Municipal Center and 100-00-53000-414-320 Garage Supplies & Expenses for PW Shop																						
OTHER OPTIONS CONSIDERED: Do nothing																						
TIMING REQUIREMENTS/CONSTRAINTS: Contract start January 2017																						
ATTACHMENTS (describe briefly): Heating System Preventive Maintenance Service Agreements.																						

Malbrit Mechanical, Inc.

310 South 4th Street P.O. Box 427 Wausau, WI 54402-0427
 Phone: 715-845-4848 Fax 715-848-8196

Heating * Air Conditioning
 Ventilation * Exhaust
 Fabrication

Preventive Maintenance Service Agreement

Customer

Kronenwetter Municipal Ctr 1582 Kronenwetter Dr Mosinee, WI 54455
 Name Address City, State, Zip

Effective: Jan. 2017 through Dec. 2021

Equipment Location:

Kronenwetter Municipal Center Same As Above
 Name Address City, State, Zip

Contract Total: \$ _____ Per Year

Contact Person: Duane Gau Office #: 715-693-4200 Fax #: 715-693-4202

Schedule Winter Spring Summer Fall

Equipment	Make	Model No.	Serial No.	Filter Size	Belt Size
Gas Rooftop Unit	Carrier	48HJF006-M-5-CA	2806G30484	(2) 16x25x2 PI	(1) 4L400
Gas Rooftop Unit	Carrier	48HJE004-M-5-CA	2806G50424	(2) 16x25x2 PI	(1) A36
Gas Rooftop Unit	Carrier	48HJT006-M-5-CA	2906G10418	(2) 16x25x2 PI	(1) 4L400
Gas Rooftop Unit	Carrier	48HJD012-M-5-CA	3206G30905	(4) 20x20x2 PI	(1) A51
Gas Furnace	Carrier	58MCB080-10120	2906A00574	(2) 16x25x2 PI	
Make-Up Air Unit #1	Sterling	QVSD350M	G06664833001001	(4) 20x20x2 PI	
Make-Up Air Unit #2	Sterling	QVSD400M	G06664833002001	(4) 20x20x2 PI	
Gas Boiler	Patterson-Kelly	C450 NG	M712-05-0651		
Gas Unit Heater	Sterling	TF030N	G06664833004001		
Radiant Heaters	Sunspan	SQ-50-20N	ST-06-3643		
Radiant Heaters	Sunspan	SQ-50-20N	ST-06-3644		
Radiant Heaters	Sunspan	SQ-40-10N	ST-06-3642		
Radiant Heaters	Sunspan	SCTH-N	CT-06-8369		
Existing Air Handlers				(1) 16x20x1 PI	
				(1) 20x25x1 PI	
Existing Boilers					

Note: It should be understood that all repair and service work will be done during normal working hours with the following exceptions:
 (1) "NO HEAT" calls during very cold weather; or (2) "NO COOLING" calls when cooling is a health necessity.

Any parts exceeding \$ 200.00 will require authorization by owner. Warranty parts will be replaced with OEM parts.

Additional Service: Hourly Service Rate \$ 70.00 (After hours Call Rate = Hourly Service Rate x 1.5)
 Any additional service not contained on this contract will be billed on a time and materials basis.

It is hereby agreed that we will provide a qualified technician to inspect the heating and air conditioning system for proper operation to ensure that it is in the best possible condition for the upcoming heating or cooling season. We will supply parts to repair any deficiencies found at such time or during emergency calls. This agreement may be terminated by either party upon 30 days written or verbal notice. **Payment Terms:** Net 30 days. 1.5% per month service charge.

Prepared By:  12-14-16
 Malbrit Signature Date

Acceptance: _____
 Customer Signature Date

Malbrit Mechanical, Inc.

Monthly Maintenance Description and Cost

Kronenwetter Municipal Center

Winter	Change filters. Check belts. Check units for signs of excessive wear. Check for proper voltage and amp draw. Check and tighten electrical connections. Oil and grease motors/pumps if required. Check condensate drains. Insure thermostats are set properly. Check over system for proper seasonal operation. Check over boilers.
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Spring	Change filters. Check belts. Check units for signs of excessive wear. Check for proper voltage and amp draw. Check and tighten electrical connections. Oil and grease motors/pumps if required. Check condensate drains. Insure thermostats are set properly. Check over system for proper seasonal operations. Check over original equipment.
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Summer	Change filters and belts. Check refrigerant pressures. Check units for signs of excessive wear. Check for proper voltage and amp draw. Check and tighten electrical connections. Oil and grease motors/pumps if required. Check condensate drains. Insure thermostats are set properly. Check over system for proper seasonal operation. Check over original equipment.
	** Coils will be cleaned as needed on a time & materials basis.

Fall	Change filters. Check belts. Check units for signs of excessive wear. Check for proper voltage and amp draw. Check and tighten electrical connections. Oil and grease motors/pumps if required. Check condensate drains. Insure thermostats are set properly. Check over system for proper seasonal operations. Check over boilers.
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Contract Total - Per Year

2017 - \$ 420.00 x 4 = \$1,680.00
2018 - \$ 425.00 x 4 = \$1,700.00
2019 - \$ 430.00 x 4 = \$1,720.00
2020 - \$ 435.00 x 4 = \$1,740.00
2021 - \$ 440.00 x 4 = \$1,760.00

Malbrit Mechanical, Inc.

Monthly Maintenance Description and Cost

Kronenwetter DPW

Fall	Check over unit heater, exhaust fans and radiant heaters. Check and replace belts.
	Check units for signs of excessive wear. Check for proper voltage and amp draw.
	Check and tighten electrical connections. Oil and grease motors if required. Insure thermostats are set properly.
	Check over system for proper seasonal operation.

Contract Total - Per Year

2017 - \$ 400.00
2018 - \$ 405.00
2019 - \$ 410.00
2020 - \$ 415.00
2021 - \$ 425.00

MEETING DATE: January 03, 2017	<h1>REPORT TO PIC</h1>		AGENDA ITEM # 7
PRESENTING COMMITTEE: PIC	COMMITTEE CONTACT: Chris Eiden	STAFF CONTACT: Duane Gau, DPW	PREPARED BY: Duane Gau, DPW
ISSUE: Discussion & Recommendation: 5 Year Service Agreement with Wisconsin Lifting Specialists, Inc.			
ISSUE BACKGROUND/PREVIOUS ACTIONS <p>At the Village Public Works Shop we are required to inspect the overhead crane & hoist and all of our chains for annual safety check and repairs as per OSHA requirements on annual bases.</p> <p>The Village has been using Wisconsin Lifting Specialists, Inc to perform this service for the last 3 years.</p> <p>Staff has reviewed Wisconsin Lifting Specialists 5 year agreement proposal and find it very similar to last few years rates.</p> <p>Staff is recommending that we use Wisconsin Lifting Specialists, Inc services for 5 year agreement for inspections of the shops overhead crane & hoist and all of our chains for annual safety check and repairs for the following amounts:</p>			
RECOMMENDED ACTION: Recommend to the Village Board to approve Wisconsin Lifting Specialists, Inc services five year agreement for inspections of the shops overhead crane & hoist and all of our chains for annual safety check and repairs for the amount listed above.			
COST/BENEFIT ANALYSIS and JUSTIFICATION <i>(attach separate spreadsheets or other documentation as applicable)</i>			
ITEMIZE ALL ANTICIPATED COSTS (Direct or Indirect, Start-Up/One-Time, Capital, Ongoing & Annual, Debt Service, etc.) 100-00-53000-414-320 Garage Supplies & Expenses – see chart above			
ITEMIZE ALL ANTICIPATED BENEFITS (Subjective, Financial, Operational, Service-related, etc.) Keeping our overhead crane & hoist and all of our chains in compliance with OSHA.			
FUNDING SOURCE(s) – Must include Account Number/Description/Budgeted Amt CFY/% Used CFY 100-00-53000-414-320 Garage Supplies & Expenses			
OTHER OPTIONS CONSIDERED: Do nothing out of compliance			
TIMING REQUIREMENTS/CONSTRAINTS: This is normally a January service.			
ATTACHMENTS (describe briefly): Wisconsin Lifting Specialists, Inc. Service Agreement.			



WISCONSIN LIFTING SPECIALISTS, INC.

239 Ross Avenue, Suite 307
 Schofield, WI. 54476
 Phone: 715-298-9601
 Fax: 715-298-9603
 E-mail: rwalters@wisconsinlifting.com
 E-mail: sales@wisconsinlifting.com
 Web Site: www.wisconsinlifting.com

DATE 12/22/2016

QUOTE # 163656

QUOTE BY: Randy Walters

SHIPPING INFORMATION

A COMPLETE MATERIAL HANDLING EQUIPMENT & SUPPLIES SERVICE

To: **Village of Kronenwetter**
 Address: **1910 North Road**
Kronenwetter, WI 54455
 Attn: **Duane Gau 693-4200 ext 23**
 Email: dgau@kronenwetter.org

F.O.B	Schofield
INSPECTION DATE	TBD
SHIP VIA	Our Truck

QUOTE IS VALID FOR	30	DAYS	WLS SO#	TERMS:	NET 30
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QTY	DESCRIPTION	Price Each	Extended Price
***	OSHA Inspections are completed per 1910.179 (A full report will be generated upon the completion of the inspection detailing any necessary repairs or OSHA violations.)		
1	2017-2022 OSHA Crane and Hoist Inspection (1 Jib 2-hoist) with travel, inspection, and full documentation	\$210.00	\$210.00
1	2017-2022 OSHA Rigging/PPE Inspection (est. 15 slings / 15 chains) (2 harness and 2 lanyards) with documentation	\$105.00	\$105.00
		Total	\$ 315.00
*** Pricing will remain for next 5 years if quantities remain constant ***			
***	WLS requires a safe and clear work space and reserves the right to discontinue services if safety is compromised. If WLS is to supply scissor lift/ fork lift for inspection/service work, additional charges will apply. Thank You for the opportunity to quote your requirements. If you have any questions or need further assistance, please call anytime.....		
<p>Randy Walters Service Technician / Certified Inspector 715-298-9601 Office 715-298-9603 Fax 715-482-0947 Cell</p> <p>Please reference this quote when ordering. Quoted pricing may not include incoming or outgoing freight charges. We look forward to serving your needs in the future.</p>			

MEETING DATE: January 3, 2017	REPORT TO PIC			AGENDA ITEM # 8
PRESENTING COMMITTEE: PIC	COMMITTEE CONTACT: Chris Eiden	STAFF CONTACT: Duane Gau, DPW	PREPARED BY: Duane Gau, DPW	
ISSUE: Discussion & Recommendation: 2017-18 Meter Replacement Program IPeri System.				
ISSUE BACKGROUND/PREVIOUS ACTIONS				
<p>In 2014 the Village approved a seven (7) year meter replacement program. When this program started the Village decided to replace our new meter with an iPERL meter and a snap on radio read. At that time we were expecting to receive three quotes 1) factory direct, 2) HD Supply Waterworks and 3) USA Blue Book. We received only the one HD Supply Waterworks quote – the factory said they had to honor their authorized sales agent for our area (HD Supply Waterworks) and Bluebook said they have limited approved sales markets for iPERL and could not sell in WI.</p> <p>Our 1st two years quote for meters were from HD Supply Waterworks for the amount of \$230.00 (\$115 for the meter and \$115 for the radio). For 2017 & 18 we have been quoted from HD Supply Waterworks for the amount of \$240.00 (\$120 for the meter and \$120 for the radio) for the same type of meters, iPERL. This is a \$10.00 increase from our 1st quote, which will lock us in for another two (2) years and the increase was planned in the 2017 water/sewer budget.</p> <p>Staff is recommending reorder the iPERL meters and a snap on radio system from HD Supply Waterworks for the quoted 2017-18 prices of \$240/ meter-radio read.</p>				
RECOMMENDED ACTION:				
Recommend to Village Board to approve HD Supply Waterworks 2917-18 water meters agreement.				
COST/BENEFIT ANALYSIS and JUSTIFICATION <i>(attach separate spreadsheets or other documentation as applicable)</i>				
ITEMIZE ALL ANTICIPATED COSTS (Direct or Indirect, Start-Up/One-Time, Capital, Ongoing & Annual, Debt Service, etc.)				
The est. cost for the full program is \$180K and a one-time capital cost of \$30K per yr. over next 6-8 yrs.				
ITEMIZE ALL ANTICIPATED BENEFITS (Subjective, Financial, Operational, Service-related, etc.)				
Reduce meter reading time & a replacement of existing meters that no longer can be cost effective to be rebuilt.				
FUNDING SOURCE(s) – Must include Account Number/Description/Budgeted Amt CFY/% Used CFY				
601-00-18300-346-000 Meters, capital replacement.				
OTHER OPTIONS CONSIDERED:				
TIMING REQUIREMENTS/CONSTRAINTS:				
Village meters have seen their life expectance they are 20 yrs. old. Need to be replaced				
ATTACHMENTS (describe briefly): HD Supply Waterworks Agreement				

VILLAGE OF KRONENWETTER
EQUIPMENT, LABOR AND MATERIAL SUPPLY
AGREEMENT
2017/2018 WATER METERS

This agreement, dated below by and between the Village of Kronenwetter and HD Supply Waterworks, an independent Vender, agrees as follows:

WHEREAS, the Village operates and maintains a water distribution system, and

WHEREAS, the Village is required to meter water consumption by customers within the system, and

WHEREAS, the undersigned independent VENDER has agreed to provide all materials per the project quotation documents, attached to this agreement and made part of it.

NOW THEREFORE THE PROVISIONS OF THIS AGREEMENT ARE:

- 1) The Village agrees to pay the independent VENDER the unit price of \$240.00 for each set of water meter and radios supplied.
- 2) The independent VENDER agrees to provide all equipment and materials to complete all work satisfactory.
- 3) The independent VENDER agrees to indemnify and hold harmless the Village of Kronenwetter from any or all causes of action caused by the negligence of the independent VENDER or his or her employees during the time this Contract Agreement is in force.
- 4) The Village of Kronenwetter may terminate this Contract Agreement with the independent VENDERS at any time by serving a two-week notice.

5) The independent VENDER agrees to comply with all federal and state laws and policies.

Village of Kronenwetter Official

HD Waterworks Supply Official
(Independent Vender)

Date

Date

Bid Proposal for Kronenwetter 2017-2018 Meters

CUSTOMER	<p>KRONENWETTER SANITARY DISTRICT PUMP HOUSE 1979 LEA RD = LTL 1582 KRONENWETTER DR = ALL UPS MOSINEE, WI 54455</p>	<p>Job Kronenwetter 2017-2018 Meters Bid Date: 12/16/2016</p>
CONTACT	<p>Sales Representative Kurt Stengl (M) 920-562-2734 (T) 920-983-8510 (F) 920-983-8514 (E) Kurt.Stengl@hdsupply.com</p>	<p>HD Supply Waterworks 2100 Little Rapids Rd Depere, WI 54115 (T) 920-983-8510</p>
NOTES		



Bid Proposal for Kronenwetter 2017-2018 Meters

KRONENWETTER SANITARY DISTRICT
Bid Date: 12/16/2016
HD Supply Bid #: 217864

HD Supply Waterworks
2100 Little Rapids Rd
Depere, WI 54115
Phone: 920-983-8510
Fax: 920-983-8514

Seq#	Qty	Description	Units	Price	Ext Price
10	1	3/4S IPERL 1000G 3-TRM SCRW SM 7.5"LL SMART MODE I2S3GLXX	EA	120.00	120.00
20	1	510M S/POINT M2 TC SP W/HR&LD T-CPLE SP W/HOUR READ&LEAK DET -ECTION 53963-537-51201MI	EA	120.00	120.00
				Sub Total	240.00
				Tax	0.00
				Total	240.00

TERMS AND CONDITIONS OF SALE ("Terms")

1. All references in this document to "Seller" shall include HD Supply, Inc. and / or any parent, subsidiary or affiliate of HD Supply, Inc. (including any division of the foregoing) whether or not performing any or all of the scope hereunder or specifically identified herein. All references to "Buyer" shall include all parent(s), subsidiaries and affiliates of the entity placing the order. Buyer and Seller may be referred to individually as a "Party" and collectively as "Parties".
2. All sales to Buyer are subject to these Terms, which shall prevail over any inconsistent terms of Buyer's purchase order or other documents. Additional or different terms and conditions in any way altering or modifying these Terms are expressly objected to and shall not be binding upon Seller unless specifically accepted in writing by Seller's authorized representative. No modification or alteration of these Terms shall result by Seller's shipment of goods following receipt of Buyer's purchase order, or other documents containing additional, conflicting or inconsistent terms. There are no terms, conditions, understandings, or agreements other than those stated herein, and all prior proposals and negotiations are merged herein. These Terms are binding on the Parties, their successors, and permitted assigns.
3. Prices on Seller website, catalogs or in Seller quotes are subject to change without notice, and all such prices expire and become invalid if not accepted within 10 calendar days from the date of issue, unless otherwise noted by Seller in writing. Price extensions if made are for Buyer's convenience only, and they, as well as any mathematical, stenographic or clerical errors, are not binding on Seller. Prices shown do not include any sales, excise, or other governmental tax or charge payable by Seller to any federal, state or local authority. Any taxes now or hereafter imposed upon sales or shipments will be added to the purchase price, and Buyer shall reimburse Seller for any such tax or provide Seller with an acceptable tax exemption certificate. All prices and other terms provided to Buyer shall be kept confidential except to the extent a Party is required by law to disclose the same.
4. Seller shall not be liable for delay or default in delivery resulting from any cause beyond Seller's reasonable control, including, but not limited to, governmental action, strikes or other labor troubles, fire, damage or destruction of goods, wars (declared or undeclared), acts of terrorism, manufacturers' shortages, availability or timeliness of transportation, materials, fuels, or supplies, and acts of God (each a "Force Majeure Event"). Upon the occurrence of a Force Majeure Event: (a) the time for Seller's performance shall be extended reasonably and the Parties shall adjust all affected dates accordingly; (b) the purchase price shall be adjusted for any increased costs to Seller resulting from such Force Majeure Event; and (c) Buyer shall not be entitled to any other remedy.
5. Seller is a reseller of goods only, and as such does not provide any warranty for the goods it supplies hereunder. Notwithstanding this As-Is limitation, Seller shall pass through to Buyer any transferable manufacturer's standard warranties with respect to goods purchased hereunder. BUYER AND PERSONS CLAIMING THROUGH BUYER SHALL SEEK RECOURSE EXCLUSIVELY FROM MANUFACTURERS IN CONNECTION WITH ANY DEFECTS IN OR FAILURES OF GOODS, AND THIS SHALL BE THE EXCLUSIVE RECOURSE OF BUYER AND PERSONS CLAIMING THROUGH BUYER FOR DEFECTIVE GOODS, WHETHER THE CLAIM OF BUYER OR THE PERSON CLAIMING THROUGH BUYER SHALL SOUND IN CONTRACT, TORT, STRICT LIABILITY, PURSUANT TO STATUTE, OR FOR NEGLIGENCE. BUYER SHALL PASS THESE TERMS TO SUBSEQUENT BUYERS AND USERS OF GOODS. SELLER EXCLUDES AND DISCLAIMS ALL OTHER EXPRESS AND IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. SELLER ASSUMES NO RESPONSIBILITY WHATSOEVER FOR SELLER'S INTERPRETATION OF PLANS OR SPECIFICATIONS PROVIDED BY BUYER, AND BUYER'S ACCEPTANCE AND USE OF GOODS SUPPLIED HEREUNDER SHALL BE PREMISED ON FINAL APPROVAL BY BUYER OR BY BUYER'S RELIANCE ON ARCHITECTS, ENGINEERS, OR OTHER THIRD PARTIES RATHER THAN ON SELLER'S INTERPRETATION. TO THE EXTENT NOT PROHIBITED BY APPLICABLE LAW, IN NO EVENT, WHETHER IN CONTRACT, WARRANTY, INDEMNITY, TORT (INCLUDING, BUT NOT LIMITED TO, NEGLIGENCE), STRICT LIABILITY OR OTHERWISE, ARISING DIRECTLY OR INDIRECTLY OUT OF THE PERFORMANCE OR BREACH OF THESE TERMS, SHALL SELLER BE LIABLE FOR (a) ANY INCIDENTAL, INDIRECT, PUNITIVE, SPECIAL, CONSEQUENTIAL OR SIMILAR DAMAGES SUCH AS LOSS OF USE, LOST PROFITS, ATTORNEYS' FEES OR DELAY DAMAGES, EVEN IF SUCH DAMAGES WERE FORESEEABLE OR CAUSED BY SELLER'S BREACH OF THIS AGREEMENT, (b) ANY CLAIM THAT PROPERLY IS A CLAIM AGAINST THE MANUFACTURER, OR (c) ANY AMOUNT EXCEEDING THE AMOUNT PAID TO SELLER FOR GOODS FURNISHED TO BUYER WHICH ARE THE SUBJECT OF SUCH CLAIM(S). ALL CLAIMS MUST BE BROUGHT WITHIN ONE YEAR OF ACCRUAL OF A CAUSE OF ACTION.
6. Buyer shall indemnify, defend, and hold Seller its officers, directors, employees and agents harmless from any and all costs (including attorneys' and accountants' fees and expenses), liabilities and damages resulting from or related to any third party (including Buyer's employees) claim, complaint and/or judgment arising from Buyer's use of any goods furnished hereunder, as well as any negligent, intentional, or tortious act or omission of Buyer or any material breach by Buyer of these Terms.
7. When goods are delivered to Buyer in Seller's own vehicles, the F.O.B. point shall be Buyer's designated delivery site. In all other cases the F.O.B. point shall be Seller's store or warehouse and all responsibility and costs of shipping and delivery beyond the applicable F.O.B. point shall be borne by Buyer. Title and risk of loss shall pass to Buyer at the applicable F.O.B. point, which for goods not delivered in Seller's own vehicles shall be when Seller delivers the goods to the common carrier. All claims for shortage of goods or for loss or damage to goods as to which Seller has the risk of loss shall be waived unless Buyer, within 10 calendar days after receipt of the short or damaged shipment, gives Seller written notice fully describing the alleged shortage or damage. Partial shipments are permitted at Seller's discretion.
8. Any change in product specifications, quantities, destinations, shipping schedules, or any other aspect of the scope of goods must be agreed to in writing by Seller, and may result in a price and delivery adjustment by Seller. No credit for goods returned by Buyer shall be given without Seller's written authorization. All returns are subject to a restocking charge.
9. Unless otherwise agreed in writing, payment terms are net 30 days from delivery, payable in United States of America ("U.S.") dollars. Notwithstanding the foregoing, all orders are subject to Seller's continuing approval of Buyer's credit. If Buyer's credit is not approved or becomes unsatisfactory to Seller then Seller, in its sole discretion, may suspend or cancel performance, or require different payment terms, including but not limited to cash on delivery or in advance of shipment. In addition, Seller may in its discretion require an advance deposit of up to 100% of Seller's selling price for any specially manufactured goods ordered by Buyer hereunder. Payments due hereunder shall be made in the form of cash, check, or money order, or other tender approved in writing by Seller. Seller may, in its sole discretion, apply Buyer's payment against any open charges. Past due accounts bear interest at the lesser of 1.5% per month or the maximum rate permitted by applicable law, continuing after Seller obtains judgment against Buyer. Seller may exercise setoff or recoupment to apply to or satisfy Buyer's outstanding debt. Buyer shall have no right of setoff hereunder, the same being expressly waived hereby.
10. Buyer shall not export or re-export, directly or indirectly, all or any part of the goods or related technology obtained from Seller under these Terms except in accordance with applicable export laws and regulations of the U.S. Further, a Buyer that is a non-U.S. company or citizen shall similarly limit any export or re-export activity to that which would be deemed compliant with U.S. export laws and regulations if performed by a U.S. company or citizen.
11. Buyer shall pay Seller all costs and expenses of collection, suit, or other legal action brought as a result of the commercial relationship between them, including, but not limited to, all actual attorneys' and paralegals' fees, and collection costs, incurred pre-suit, through trial, on appeal, and in any administrative or bankruptcy proceedings. Any cause of action that Seller has against Buyer may be assigned without Buyer's consent to HD Supply, Inc. or to any affiliate, parent or subsidiary of HD Supply, Inc.
12. This Agreement, Buyer's account, and the business relationship between Buyer and Seller shall be governed by and construed in accordance with the laws of Georgia without regard to conflicts of laws rules, and specifically excluding the UN Convention on Contracts for the International Sale of Goods. The Parties agree that any legal action arising under or related to this Agreement shall be brought in Cobb County, Georgia, and any right to object to such venue or to assert the inconvenience of such forum is hereby waived.
13. If Buyer fails to comply with these Terms, Seller may terminate or restrict any order immediately upon notice to Buyer. Buyer certifies that it is solvent and that it will advise Seller immediately if it becomes insolvent. Buyer agrees to send Seller written notice of any changes in the form of ownership of Buyer's business within 5 days of such changes. Buyer and Seller are the only intended beneficiaries of this document, and there are no third party beneficiaries.
14. The invalidity or unenforceability of all or part of these Terms will not affect the validity or enforceability of the other terms. The parties agree to replace any void or unenforceable term with a new term that achieves substantially the same practical and economic effect and is valid and enforceable.
15. The following provisions shall survive termination, cancellation and completed performance of this Agreement as long as necessary to allow the aggrieved party to fully enforce such clauses: 5, 6, 9, 10, 11 and 12.

MEETING DATE: January 3, 2016	REPORT TO PIC			AGENDA ITEM # 9
PRESENTING COMMITTEE: PIC	COMMITTEE CONTACT: Chris Eiden	STAFF CONTACT: Duane Gau, DPW	PREPARED BY: Duane Gau, DPW	
ISSUE: Discussion & Recommendation: Ordinance Amendment Article VI Chapter 508 Water and Sewer.				
ISSUE BACKGROUND/PREVIOUS ACTIONS <p>WisDNR conducted its annual inspection of the Village Waterworks this year. They also reviewed our current private well ordinance, the language is outdated and needs updating. They forwarded a model ordinance that could be used to reflect the current requirements of a water utility on private wells.</p> <p>Staff has drafted a revised water ordinance pertaining to the section of private wells according to WisDNR requirements. Staff is recommending that PIC recommend to the Village Board to amend Article VI of Chapter 508 of the Village Ordinances, to adopt these changes as presented.</p>				
RECOMMENDED ACTION: Make a motion to recommend to Village Board to approve Ordinance No 17-01 and forward modified Article VI Chapter 508 Water & Sewer to local WisDNR office.				
COST/BENEFIT ANALYSIS and JUSTIFICATION <i>(attach separate spreadsheets or other documentation as applicable)</i>				
ITEMIZE ALL ANTICIPATED COSTS (Direct or Indirect, Start-Up/One-Time, Capital, Ongoing & Annual, Debt Service, etc.) Existing policy and procedures are in place to enforce this ordinance modifications				
ITEMIZE ALL ANTICIPATED BENEFITS (Subjective, Financial, Operational, Service-related, etc.) Protection of the communities' ground water.				
FUNDING SOURCE(s) – Must include Account Number/Description/Budgeted Amt CFY/% Used CFY Printing cost to update the Ordinance.				
OTHER OPTIONS CONSIDERED: Do nothing				
TIMING REQUIREMENTS/CONSTRAINTS: Ord. in force for 2017				
ATTACHMENTS (describe briefly): Draft of Ord. No. 17-01				

VILLAGE OF KRONENWETTER, MARATHON COUNTY, WISCONSIN

ORDINANCE NO.: 17-01

AN ORDINANCE AMENDING THE GENERAL

CODE OF ORDINANCES CHAPTER 508 "WATER AND SEWER"

WHEREAS, s. NR 810.16, Wisconsin Administrative Code, directs suppliers of water for municipal water systems to require the abandonment of all unused, unsafe or noncomplying wells located on the premises served by their system, and to provide a permit system to allow retention of safe and code complying wells, by local ordinance or water utility rule, to eliminate sources of unsafe water and to prevent such wells from becoming channels for vertical movement of contaminated water and to eliminate all existing cross-connections and prevent all future cross-connections.

Article VI: ~~Private Wells~~ **Well Abandonment and Well Operation Permit**

[§ 508-61 Purpose.](#)

~~It is hereby acknowledged that the purpose of this article is to prevent contamination of groundwater and to protect public health, safety and welfare by ensuring that unused, unsafe or noncomplying wells, or wells which may serve as conduits for contamination, or wells which may be illegally cross-connected to the municipal water systems, are properly abandoned.~~

To protect public health, safety and welfare and to prevent contamination of groundwater by assuring that unused, unsafe or noncomplying wells or wells which may act as conduits for contamination of groundwater or wells which may be illegally cross-connected to the municipal water system, are properly maintained or abandoned.

[§ 508-62 Applicability.](#)

~~This article applies to all wells located on premises within the boundaries of the Village~~

This Ordinance applies to all wells located on premises served by the Village of Kronenwetter municipal water system. Utility customers outside the jurisdiction of the municipal system may be required under contract agreement or utility rule to adopt and enforce equivalent ordinances within their jurisdictions for purpose stated in Section 508-61 above.

[§ 508-63 Definitions.](#)

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The following words, terms and phrases, when used in this article, shall have the meanings ascribed to them in this section, except where the context clearly indicates a different meaning:

MUNICIPAL WATER SYSTEM

A system for the provision to the public of piped water for human consumption when such system has at least 15 service connections or regularly serves twenty-five year-round residents owned or operated by a city, village, county, town, town sanitary district, utility district or public institution as defined in state law, or a privately owned water utility serving any of the above.

NONCOMPLYING

A well or pump installation which does not comply with the provisions of state law.

PUMP INSTALLATION

The pump and related equipment used for withdrawing water from a well, including the discharge piping, the underground connections, pitless adapters, pressure tanks, pits, sampling faucets and well seals or caps.

UNSAFE

A well or pump installation which produces water which is bacteriologically contaminated or contaminated with substances exceeding the standards set forth in state law, or for which a health advisory has been issued by the State Department of Natural Resources.

WELL

An excavation or opening into the ground made by digging, boring, drilling, driving, or other methods for the purpose of obtaining groundwater for consumption or other use.

WELL ABANDONMENT

The filling and sealing of a well according to state law.

- A. “Municipal water system” means a community water system owned by a city, village, county, town, town sanitary district, utility district, public inland lake and rehabilitation district, municipal water district or a federal, state, county, or municipal owned institution for congregate care or correction, or a privately owned water utility serving the foregoing.
- B. “Noncomplying” means a well or pump installation which does not comply with s. NR 812.42, Wisconsin Administrative Code, Standards for Existing Installations, and which has not been granted a variance pursuant to s. NR 812.43, Wisconsin Administrative Code.
- C. “Pump installation” means the pump and related equipment used for withdrawing water from a well, including the discharge piping, the underground connections, and pitless adapters, and pressure tanks, pits, sampling faucets and well seals or caps.

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D. "Unsafe" well or pump installation means one which produces water which is bacteriologically contaminated or contaminated with substances which exceed the drinking water standards of chs. NR 140 or 809, Wisconsin Administrative Code, or for which a Health Advisory has been issued by the Department of Natural Resources.

E. "Unused" well or pump installation means one which is not used or does not have a functional pumping system.

F. "Well" means a drill hole or other excavation or opening deeper than it is wide that extends more than 10 feet below the ground surface constructed for the purpose of obtaining groundwater.

G. "Well Abandonment" means the proper filling and sealing of a well according to the provisions of s. NR 812.26, Wisconsin Administrative Code.

§ 508-64 ~~Operating permit or Abandonment required.~~

~~A-~~

~~Unless continued operation of the well or wells is permitted pursuant to this article or state law, all wells located on premises within the boundaries of the Village shall be abandoned in accordance with the terms of this article and state law. Such abandonment shall be completed no later than one year following the date of the commencement of utilization of the Village water system by any structure located on the premises.~~

~~B-~~

~~Failure to permit or abandon the private water well, within the one year following the date of the commencement of utilization of the Village water system, shall result in a fine of \$100 for the first quarter in which the violation occurs and is continuing and which fine shall increase by an additional \$100 for each quarter such violation continues until the Village receives either a permit to keep the water well or an abandonment form from the property owner.~~

All wells on premises served by the municipal water system shall be properly abandoned in accordance with Section 508-66 of this ordinance by 90 days or not later than 1 year from the date of connection to the municipal water system, unless a valid well operation permit has been issued to the well owner by Village of Kronenwetter under terms of Section 508-65 of this ordinance.

§ 508-65 ~~Well Operation Permit~~~~Operation following connection.~~

~~The Village may grant a permit at a cost as set by the Village Board from time to time to a private well owner to operate a well for a period not to exceed five years, providing the conditions of this section are met. An owner may request renewal of a well operation permit by submitting information verifying that~~

the conditions of this section are met. The Village or its agent may conduct inspections or have water quality tests conducted at the applicant's expense to obtain or verify information necessary for consideration of a permit application or renewal. Permit applications and renewals shall be made on forms provided by the Village. The following conditions must be met for issuance or renewal of a well operation permit:

A.

The well and pump installation meet or are upgraded to meet the requirements of state law, including but not limited to the Wisconsin Administrative Code.

B.

The well construction and pump installation have a history of producing bacteriologically safe water as evidenced by at least one sampling taken, which test shall be taken prior to the issuance of the permit for private use. No exception to this condition may be made for unsafe wells, unless the State Department of Natural Resources approves, in writing, the continued use of the well.

C.

There are no cross-connections between the well and pump installation and the municipal water system.

D.

For a well constructed after December 31, 1997, well and pump installation must be justified as being necessary in addition to water provided by the municipal water system.

Owners of wells on premises served by the municipal water system wishing to retain their wells for any use shall make application for a well operation permit for each well no later than 90 days after connection to the municipal water system. The Village of Kronenwetter shall grant a permit to a well owner to operate a well for a period not to exceed 5 years providing all conditions of this section are met. A well operation permit may be renewed by submitting an application verifying that the conditions of this section are met. The Village of Kronenwetter or its agent may conduct inspections and water quality tests or require inspections and water quality tests to be conducted at the applicant's expense to obtain or verify information necessary for consideration of a permit application or renewal. Permit applications and renewals shall be made on forms provided by the Utility Clerk. The Village may grant a permit at a cost as set by the Village Board from time to time to a private well owner to operate a well.

The following conditions must be met for issuance or renewal of a well operation permit:

- (1) The well and pump installation shall meet the Standards for Existing Installations described in s. NR 812.42, Wisconsin Administrative Code. The well and pump system shall be evaluated by a licensed well driller or pump installer and certified on the NR 812 Compliance Report Form 3300-305 to

comply with Ch. NR 812 subch. IV, prior to issuing the initial permit and no less than every 10 years afterwards.

(2) The well and pump shall have a history of producing safe water evidenced by at least 1 coliform bacteria sample. In areas where the Department of Natural Resources has determined that groundwater aquifers are contaminated with substances other than bacteria, additional chemical tests may be required to document the safety of the water.

(3) There shall be no cross-connections between the well's pump installation or distribution piping and the municipal water system.

(4) The water from the private well shall not discharge into a drain leading directly to a public sewer utility unless properly metered and authorized by the sewer utility.

(5) The private well shall have a functional pumping system.

(6) The proposed use of the private well shall be justified as reasonable in addition to water provided by the municipal water system.

§ 508-66 Abandonment procedures.

A-

All wells abandoned under the jurisdiction of this article or rule shall be abandoned according to the procedures and methods pursuant to state law, including but not limited to the Wisconsin Administrative Code. All debris, pump, piping, unsealed liners and any other obstructions which may interfere with sealing operations shall be removed prior to abandonment.

B-

The owner of the well or the owner's agent shall notify the Village at least 48 hours prior to commencement of any well abandonment activities. The abandonment of the well shall be observed by the Village or its agent.

C-

An abandonment report form, supplied by the State Department of Natural Resources, shall be submitted by the well owner to the Village and the State Department of Natural Resources within 10 days of the completion of the well abandonment.

(1) All wells abandoned under the jurisdiction of this ordinance shall be done according to the procedures and methods of s. NR 812.26, Wisconsin Administrative Code. All debris, pumps, piping,

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unsealed liners and any other obstructions which may interfere with sealing operations shall be removed prior to abandonment.

(2) The owner of the well, or the owner's agent, may be required to obtain a well abandonment permit prior to any well abandonment and shall notify the Utility Clerk at least 48 hours in advance of any well abandonment activities. The abandonment of the well may be observed or verified by personnel of the municipal system.

(3) The owner of the well, or the owner's agent, may be required to obtain a well abandonment permit prior to any well abandonment and shall notify the Utility clerk at least 48 hours in advance of any well abandonment activities. The abandonment of the well may be observed or verified by personnel of the municipal system.

(4) An abandonment report form, supplied by the Department of Natural Resources, shall be submitted to the Utility Clerk and the Department of Natural Resources within 30 days of the completion of the well abandonment. The form must be completed by the licensed well driller, pump installer, or certified operator performing the abandonment.

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[§ 508-67 \(Reserved\) \[1\]](#)

[1]

Editor's Note: Former 508-67, Cross-connections, was repealed at time of adoption of Code (see Ch. [1](#), General Provisions, Art. [II](#)).

[§ 508-68 Discontinuance of service.](#)

[A.\(1\)](#)

The Village is hereby authorized and directed to discontinue water service to any property wherein any connection in violation of this article exists, and to take such other precautionary measures deemed necessary to eliminate any danger of contamination of the public water system. Water service shall be discontinued only after reasonable notice and opportunity for hearing as provided for pursuant to state law, except as provided in Subsection [B.\(2\)](#) of this section. Water service to such property shall not be restored until the cross-connection has been eliminated in compliance with the provisions of this article.

[B.\(2\)](#)

If it is determined by the Village that a cross-connection or an emergency endangers public health, safety or welfare and requires immediate action, and a written finding to that effect is filed with the Secretary of the Village and delivered to the customer's premises, service may be immediately discontinued. The customer shall have an opportunity for hearing as provided under state law, within 10 days of such emergency discontinuance.

§ 508-69 Violations and penalties.

Any well owner violating any provision of this article shall, upon conviction, be punished by forfeiture of not less than \$50 nor more than \$500 and the cost of prosecution. Each day of violation is a separate offense. If any person fails to comply with this article for more than ~~10~~ 30 days after receiving written notice of the violations, the municipality may impose a penalty and cause the well abandonment to be performed and the expense to be assessed as a special tax against the property

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VILLAGE OF KRONENWETTER, MARATHON COUNTY, WISCONSIN

ORDINANCE NO.: 17-01

AN ORDINANCE AMENDING THE GENERAL

CODE OF ORDINANCES CHAPTER 508 "WATER AND SEWER"

WHEREAS, s. NR 810.16, Wisconsin Administrative Code, directs suppliers of water for municipal water systems to require the abandonment of all unused, unsafe or noncomplying wells located on the premises served by their system, and to provide a permit system to allow retention of safe and code complying wells, by local ordinance or water utility rule, to eliminate sources of unsafe water and to prevent such wells from becoming channels for vertical movement of contaminated water and to eliminate all existing cross-connections and prevent all future cross-connections.

Article VI: **Well Abandonment and Well Operation Permit**

§ 508-61 Purpose.

To protect public health, safety and welfare and to prevent contamination of groundwater by assuring that unused, unsafe or noncomplying wells or wells which may act as conduits for contamination of groundwater or wells which may be illegally cross-connected to the municipal water system, are properly maintained or abandoned.

§ 508-62 Applicability.

This Ordinance applies to all wells located on premises served by the Village of Kronenwetter municipal water system. Utility customers outside the jurisdiction of the municipal system may be required under contract agreement or utility rule to adopt and enforce equivalent ordinances within their jurisdictions for purpose stated in Section 508-61 above.

§ 508-63 Definitions.

- A. "Municipal water system" means a community water system owned by a city, village, county, town, town sanitary district, utility district, public inland lake and rehabilitation district, municipal water district or a federal, state, county, or municipal owned institution for congregate care or correction, or a privately owned water utility serving the foregoing.
- B. "Noncomplying" means a well or pump installation which does not comply with s. NR 812.42, Wisconsin Administrative Code, Standards for Existing Installations, and which has not been granted a variance pursuant to s. NR 812.43, Wisconsin Administrative Code.
- C. "Pump installation" means the pump and related equipment used for withdrawing water from a well, including the discharge piping, the underground connections, and pitless adapters, and pressure tanks, pits, sampling faucets and well seals or caps.

- D. "Unsafe" well or pump installation means one which produces water which is bacteriologically contaminated or contaminated with substances which exceed the drinking water standards of chs. NR 140 or 809, Wisconsin Administrative Code, or for which a Health Advisory has been issued by the Department of Natural Resources.
- E. "Unused" well or pump installation means one which is not used or does not have a functional pumping system.
- F. "Well" means a drill hole or other excavation or opening deeper than it is wide that extends more than 10 feet below the ground surface constructed for the purpose of obtaining groundwater.
- G. "Well Abandonment" means the proper filling and sealing of a well according to the provisions of s. NR 812.26, Wisconsin Administrative Code.

§ 508-64 Abandonment required.

All wells on premises served by the municipal water system shall be properly abandoned in accordance with Section 508-66 of this ordinance by 90 days or not later than 1 year from the date of connection to the municipal water system, unless a valid well operation permit has been issued to the well owner by Village of Kronenwetter under terms of Section 508-65 of this ordinance.

§ 508-65 Well Operation Permit.

Owners of wells on premises served by the municipal water system wishing to retain their wells for any use shall make application for a well operation permit for each well no later than 90 days after connection to the municipal water system. The Village of Kronenwetter shall grant a permit to a well owner to operate a well for a period not to exceed 5 years providing all conditions of this section are met. A well operation permit may be renewed by submitting an application verifying that the conditions of this section are met. The Village of Kronenwetter or its agent may conduct inspections and water quality tests or require inspections and water quality tests to be conducted at the applicant's expense to obtain or verify information necessary for consideration of a permit application or renewal. Permit applications and renewals shall be made on forms provided by the Utility Clerk. The Village may grant a permit at a cost as set by the Village Board from time to time to a private well owner to operate a well.

The following conditions must be met for issuance or renewal of a well operation permit:

- (1) The well and pump installation shall meet the Standards for Existing Installations described in s. NR 812.42, Wisconsin Administrative Code. The well and pump system shall be evaluated by a licensed well driller or pump installer and certified on the NR 812 Compliance Report Form 3300-305 to comply with Ch. NR 812 subch. IV, prior to issuing the initial permit and no less than every 10 years afterwards.
- (2) The well and pump shall have a history of producing safe water evidenced by at least 1 coliform bacteria sample. In areas where the Department of Natural Resources has determined that

groundwater aquifers are contaminated with substances other than bacteria, additional chemical tests may be required to document the safety of the water.

- (2) There shall be no cross-connections between the well's pump installation or distribution piping and the municipal water system.
- (3) The water from the private well shall not discharge into a drain leading directly to a public sewer utility unless properly metered and authorized by the sewer utility.
- (4) The private well shall have a functional pumping system.
- (6) The proposed use of the private well shall be justified as reasonable in addition to water provided by the municipal water system.

§ 508-66 Abandonment procedures.

- (1) All wells abandoned under the jurisdiction of this ordinance shall be done according to the procedures and methods of s. NR 812.26, Wisconsin Administrative Code. All debris, pumps, piping, unsealed liners and any other obstructions which may interfere with sealing operations shall be removed prior to abandonment.
- (2) The owner of the well, or the owner's agent, may be required to obtain a well abandonment permit prior to any well abandonment and shall notify the Utility Clerk at least 48 hours in advance of any well abandonment activities. The abandonment of the well may be observed or verified by personnel of the municipal system.
- (3) The owner of the well, or the owner's agent, may be required to obtain a well abandonment permit prior to any well abandonment and shall notify the Utility clerk at least 48 hours in advance of any well abandonment activities. The abandonment of the well may be observed or verified by personnel of the municipal system.
- (4) An abandonment report form, supplied by the Department of Natural Resources, shall be submitted to the Utility Clerk and the Department of Natural Resources within 30 days of the completion of the well abandonment. The form must be completed by the licensed well driller, pump installer, or certified operator performing the abandonment.

§ 508-67 (Reserved) [1]

[1] Editor's Note: Former 508-67, Cross-connections, was repealed at time of adoption of Code (see Ch. 1, General Provisions, Art. II).

§ 508-68 Discontinuance of service.

(1) The Village is hereby authorized and directed to discontinue water service to any property wherein any connection in violation of this article exists, and to take such other precautionary measures deemed necessary to eliminate any danger of contamination of the public water system. Water service shall be discontinued only after reasonable notice and opportunity for hearing as provided for pursuant to state law, except as provided in Subsection (2) of this section. Water service to such property shall not be restored until the cross-connection has been eliminated in compliance with the provisions of this article.

(2). If it is determined by the Village that a cross-connection or an emergency endangers public health, safety or welfare and requires immediate action, and a written finding to that effect is filed with the Secretary of the Village and delivered to the customer's premises, service may be immediately discontinued. The customer shall have an opportunity for hearing as provided under state law, within 10 days of such emergency discontinuance.

§ 508-69 Violations and penalties.

Any well owner violating any provision of this article shall, upon conviction, be punished by forfeiture of not less than \$50 nor more than \$500 and the cost of prosecution. Each day of violation is a separate offense. If any person fails to comply with this article for more than 30 days after receiving written notice of the violations, the municipality may impose a penalty and cause the well abandonment to be performed and the expense to be assessed as a special tax against the property

MEETING DATE: 1/3/2017	<h1>REPORT TO PIC</h1>			AGENDA ITEM # 10
PRESENTING COMMITTEE:	COMMITTEE CONTACT:	STAFF CONTACT: Richard Downey, Village Administrator	PREPARED BY: Richard Downey, Village Administrator	
ISSUE: Discussion & Recommendation: Contract for Services Municipal Services-Duane Gau				
<p>ISSUE BACKGROUND/PREVIOUS ACTIONS: As the committee is aware Duane Gau the former Public Works director retired at the end of 2016. At the time the Village still had some projects unfinished. While I have every faith that the current staff can handle these projects I also wanted to have in place as a backup plan utilizing the former Public Works Director. As you may or may not be aware Mr. Gau has now gone into business for himself as a consultant for local government. While I do not foresee needing Mr. Gau for too many hours of projects, I wanted to get a contract with his firm in place in case we needed to use him for some time to follow up on any loose ends.</p> <p>The committee may or may not be aware, when Mr. Kluz left as the previous Finance Director the Village signed a contract with him as well for a similar limited engagement to finalize a final project he was working on at that time.</p>				
RECOMMENDED ACTION: Make a motion to recommend that the Village Board Approve the proposed contract with Municipal Services as presented.				
COST/BENEFIT ANALYSIS and JUSTIFICATION <i>(attach separate spreadsheets or other documentation as applicable)</i>				
ITEMIZE ALL ANTICIPATED COSTS (Direct or Indirect, Start-Up/One-Time, Capital, Ongoing & Annual, Debt Service, etc.) The cost per hour with Mr. Gau would be \$40.				
ITEMIZE ALL ANTICIPATED BENEFITS (Subjective, Financial, Operational, Service-related, etc.) Village would have contract in place in case we need consultant for both various Parks and Public Works work, or the Old Highway 51 Bike path project.				
FUNDING SOURCE(s) – Must include Account Number/Description/Budgeted Amt CFY/% Used CFY/\$ Remaining CFY Varies				
OTHER OPTIONS CONSIDERED: The Village could merely wait and see if we need Mr. Gau for any work and then sign a contract with his firm at that time.				
TIMING REQUIREMENTS/CONSTRAINTS: I would like to get this recommended to the Village Board by the end of January.				
ATTACHMENTS (describe briefly): Proposal letter to Mr. Gau-from Richard Downey, Village Administrator-This would be the extent of the Village's agreement with Mr. Gau.				

Duane Gau
Owner
Municipal Services
5805 Pine Terrace
Weston, WI 54476

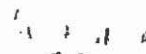
Dear Mr. Gau:

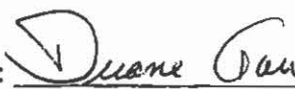
This correspondence is intended to memorialize our agreement to enter into consulting arrangement with you on two separate matters subsequent to the termination of your employment as a Village of Kronenwetter employee in the position of Public Works Director. Based on this agreement you will provide consulting services as requested by Village staff on the ongoing issue of the bike path along Old Highway 51 from Maple Ridge to Kowalski Road and consulting services relating to current other miscellaneous Village of Kronenwetter Parks or Public Works projects.

I wish to confirm that your services in these matters shall be compensated at an hourly rate of \$40.00 as a base rate. Your compensation shall be based upon your monthly report of hours spent on the two matters you are consulting on and said report should itemize these hours specifying which matter your time has been dedicated to for that month. The Village will not make any contributions to the Wisconsin Retirement Service (WRS) pension as when you left service with the Village of Kronenwetter the Village was not making any WRS contributions for you at that time. In all other respects it is our understanding that you are to be considered an independent consultant and no other employment benefits will apply to the consulting relationship and services you provide.

I would ask that you countersign the enclosed copy of this correspondence to confirm your understanding and return that copy to me. If you have any questions regarding the consulting relationship or this correspondence, please contact me.

Sincerely,


Richard Downey
Village Administrator

Signed: 
Duane Gau

Dec 19, 2016
Date

KRONENWETTER - MTSLLC

PIC Report

December 2016

OPERATOR COMMENTS

A) Badger Drilling – Test Bores

On Dec 19 & 20 Badger Drilling conducted two five (5) hour test pumpings on two test wells. The wells were located on the existing well field parcel. One well was on the spot identified in the 1990's work as a "future Well No. 3" site, the other south of and between the two existing wells Nos. 1 and 2. At the "future" well site the water had a strong sulfur smell. The second had a slight odor. We do not have projected capacity estimates from the work yet.

B) Dwelling water leak

On December 27 a realtor went to a vacant house, 1861 Norway, to turn on the water. They turned on the house side meter valve and it broke. We responded to turn off the curb stop. No one was present when we got there. The house was cold. There were "winterized" notes on the fixtures. We found the house meter valve casting with a crack in it and the ball laying on the floor. Water had spilled onto the carpeted family room, a bedroom, laundry room and out into the tuck under garage. We closed the street side meter valve and left the curb stop closed.

The fixtures may have been winterized, but the meter had not been dropped, nor the street side meter valve closed. We did not see any copper pipe mushroomed from ice, but since it did not appear to be a utility issue we did not investigate extensively. The valve casting may have been broken by ice or just cracked.

C) DNR Sanitary Survey

The DNR report has been completed and mailed to the Village. A copy will be included in the PIC packet. We have not seen it yet to comment on the results.

Director of Public Works Report

January 3, 2017

RESIDENT CONCERNS

- Too much salt at locations citizens have trees planted on the R/W line.

ATTEND THE FOLLOWING MEETINGS:

PUBLIC WORKS DEPARTMENT

- Plowing Snow & Cleaning up after storms

PUBLIC WORKS DIRECTOR ACTIVITIES

- Old Hwy 51 Multi-Use Trail – BHA on Final Design/Plat-transferred to Randy
- LBG two test sites investigating further for water quality & quantity at existing well field off Lea Rd.
- Yard Waste 40 acres site clear cutting completed
- Developing Public Works Equipment List, need PW lead input to be finished
- 5 year service agreements for Municipal Center & PW Shop
- 5 year service agreement for crane & chain annual OSA inspection at PW Shop

PUBLIC WORKS DIRECTOR FUTURE ACTIVITIES

- Policy on hold for undeveloped roadways within existing dedicated public right of way.

PUBLIC WORKS DIRECTOR FARE WELL

- It has been an honor & pleasure to serve as your Public Works Director and I wish you all the best. Duane



December 22, 2016

Cindra Falkowski
Village Of Kronenwetter - Water & Sewer Utility
1582 Kronenwetter Dr
Kronenwetter, WI 54455-9003

PWS ID#: 73717006
Kronenwetter Water & Sewer Utility-
Kronenwetter, WI
Marathon County

Subject: 2016 Sanitary Survey Report and Notice of Noncompliance

Dear Ms. Falkowski:

The purpose of a sanitary survey is to evaluate the water system's source, facilities, equipment, operation, maintenance, and management as they relate to providing safe drinking water. The sanitary survey is also an opportunity to update the Department's records, provide technical assistance, and identify potential risks that may adversely affect drinking water quality. This Sanitary Survey Report also serves as a Notice of Noncompliance for those deficiencies outlined below.

On 12/06/2016, I conducted a sanitary survey of your water system, Kronenwetter Water & Sewer Utility. During the sanitary survey Mark Mackey and Michael Thompson were present. At the completion of the survey, Mark was briefed on the preliminary findings. This report outlines the final findings, discusses problems that need to be addressed, and timelines for corrective action where appropriate.

A plan for corrective action, including a work schedule must be completed by 02/05/2017. A proposed corrective action plan and schedule is included below. **Please provide a letter by 02/05/2017 indicating that you agree to the timelines listed below or with justification for adjusting these timelines.** Depending on the type of corrective action you employ, you may need to obtain prior approval and submit additional plans to the Department.

Please make this report available to the Village Board and Water Commission members so that the deficiencies and recommendations can be fully discussed. I would also be available to attend a board or commission meeting to discuss this report at our mutual convenience.

Significant Deficiencies

During the course of the sanitary survey, 0 significant deficiencies were identified. Significant deficiencies represent an immediate health risk to consumers and indicate noncompliance with one or more Wisconsin Administrative Codes. As such, the deficiencies listed below should be corrected as soon as possible.

Significant Deficiency	Compliance Due Date	Code Citation
------------------------	---------------------	---------------

None

Deficiencies

During the course of the sanitary survey, 6 deficiencies were identified. Deficiencies indicate noncompliance with one or more Wisconsin Administrative Codes and/or are problems in the drinking water system that have the potential to cause serious health risks or represent long-term health risks to consumers. Corrective action should

be completed for these deficiencies as soon as possible. If there were any significant deficiencies identified above, those should be given highest priority.

Deficiency	Compliance Due Date	Code Citation
1. Public Education brochures must be handed out at the time the cross connection survey is performed to qualify for partial home inspections.	01/01/2017	810.15(1)
2. The air relief screen at Well 1 needs to be replaced with 24-mesh screening.	03/15/2017	811.37(5)
3. The observation pipe at Well 2 needs to be re-grouted to insure a watertight seal is maintained through the pump base.	03/15/2017	811.31(1)
4. The entry point sampling faucets at both wells must be smooth bore faucets terminating at least 12 inches above the floor.	03/15/2017	811.37(5)(b)
5. The auxiliary power unit must be exercised at least monthly and operated under load at least once each quarter.	03/31/2017	810.13(1)(d)
6. The private well ordinance needs to be updated to correspond with NR 810.16 requirements.	07/01/2017	810.16

Discussion and Schedule for Correction of Deficiencies:

- The utility is conducting partial residential cross connection inspections as allowed by code, but are not providing the public education brochures at the time of the inspections as is required in lieu of whole house inspections. The public education brochures can be downloaded either from the DNR web site or from Wisconsin Rural Water’s web site and must be provided to the homeowner during the cross connection survey if the low hazard areas of the home are not included in the survey. The public education brochure must also be distributed to every customer of the water system at least every three years as well; which is currently being done. **Public education materials for the cross connection program must be provided at the time the survey is conducted, in accordance with s. NR 810.15 Wis. Adm. Code starting January 1, 2017.**
- The air vacuum relief piping provides a protected pathway for air to be released from the drop pipe when the pump starts and allows air to enter the drop pipe to relieve the vacuum created in the drop pipe when the pump shuts down. The required 24-mesh corrosion resistant screen prevents insects and other vermin from entering the well or discharge piping at this location. The required 24-mesh screen is actually finer than window screen. Window screen is generally 11-mesh, which means there are 11 openings per lineal inch and 24-mesh screen has 24 openings per lineal inch. The screen on the air relief piping at Well 1 was stretched out and needs to be replaced. **The air relief piping at Well 1 shall be equipped with a 24-mesh corrosion resistant screen in accordance with s. NR 811.37(5)(a) Wis. Adm. Code by March 15, 2017.**
- The observation pipe encased within the concrete pump base at Well 2 has developed a gap between the concrete and the pipe wall that needs to be sealed. The pipe will need to be re-grouted and the pump base cleaned of any oil and paint residue. **A water tight seal must be maintained for any penetrations in the concrete pump base in accordance with s. NR 811.31(1) Wis. Adm. Code by March 15, 2017.**
- The entry point sampling faucets at both wells are threaded sample faucets that terminate approximately 6 inches above the floor. **The piping shall be extended at least 12 inches above the floor and the threaded faucets replaced with smooth bore faucets in accordance with s. NR 811.37 (5)(b) Wis. Adm. Code by March 15, 2017.**
- According to the log book documenting the exercise and maintenance schedule for the auxiliary power unit located adjacent to Well 1, the auxiliary unit is being tested on a quarterly basis but not very often under load. On site auxiliary power units are required to be tested at least monthly and operated under load at least once each quarter. **All auxiliary power units shall be tested, with written documentation maintained, in accordance with s. NR 810.13(1)(c) Wis. Adm. Code, starting with the first quarter of 2017.**
- When Wisconsin Administrative Code NR 810 was created in 2010, a requirement was added to the code which required all private wells be inspected by a licensed well driller or pump installer before the first permit

is issued and every ten years thereafter. Currently the private well ordinance that the Village of Kronenwetter has adopted does not include this specific language. A model ordinance was sent to Joanne via e-mail to assist with updating your existing ordinance language. **The private well regulation ordinance shall be updated to reflect the changes required by s. NR 810.16 Wisconsin Administrative Code by July 1, 2017.**

Recommendations

During the course of the sanitary survey, 4 recommendations were identified. Recommendations are suggestions the utility should consider to improve the services provided or indicate actions necessary to avoid future deficiencies.

Recommendation
1. The roof hatch at Well 2 should be checked to insure that the hatch is locked and secure at all times.
2. The system may not be able to meet peak demands with their largest well out of service and should consider adding additional source capacity.
3. The Emergency Operations Plan should be practiced on a routine basis.
4. The village should follow through with providing treatment for iron and manganese removal at Well 2 as indicated by the pilot test, to provide the best water quality attainable for the customer.

Discussion of Recommendations:

- Roof hatches are required to be locked and secure at all times. The roof hatch at Well 2 did not appear to be fitted securely to the frame. The hatch door should be checked to insure it is fastened securely and locked at all times.
- Firm capacity is defined as the amount of water that can be produced with the largest well out of service. A water system should be able to meet peak demands with the largest well out of service. If Well 1 is out of service, the utility would not be able to meet the maximum day demands that were reported in 2013. Since the maximum daily volumes are generally related to hydrant flushing, which is under the control of the utility, this is being listed as a recommendation rather than a deficiency. The utility also has the option of receiving water from the City of Mosinee or the Village of Rothschild should an emergency occur. Mark stated that the village is in the process of looking for an additional well site to add to the source capacity. Several test wells have been drilled to date, but a suitable site has not yet been located.
- The Emergency Operations plan was reported to be updated in 2014, but was last practiced as a table top exercise in 2007. All communities are required to maintain an EOP to prepare for, respond to, mitigate and recover from all types of emergency situations, both natural and manmade. It is important to keep the EOP updated and staff trained in all aspects of the plan. The entire EOP should be practiced as a table top or situational exercise to insure all aspects of the plan are tested. Many local fire and police departments are experienced in running practice scenarios, which could be easily adapted to involve the water utility and other municipal staff and decision makers. This should be done at least every other year to insure everyone is familiar with the workings of the Emergency Operations Plan. All the various parties involved should then get together to discuss what worked well, what did not work, and how the overall plan could be improved to handle the next emergency encountered. What measures can be taken ahead of time to save valuable time during the crisis period? How can communications be improved? What additional training would benefit various staff members? An emergency response plan needs to be a dynamic model constantly improving over time.
- Well 2 contains concentrations of iron and manganese over the secondary standards for these elements. Complaints of brown and black water are generated by the customer base whenever the distribution system is disturbed. Sequestering with polyphosphates, while reducing complaints, does not eliminate the problems resulting from these aesthetic parameters. Staining of fixtures, manganese deposition and black specks in the water continue to result. The pilot project to determine if traditional filtration measures would be effective in removing the iron and manganese was reported to be successful. A copy of the pilot project report should be

submitted to this department for our records. The village is strongly encouraged to install treatment at Well 2 to reduce concentrations of iron and manganese to below secondary standards. The village should strive to provide their customers with the best water quality attainable. It also may be necessary to provide treatment for any new well that is added to the system. Centralizing treatment for Well 2 and a new well should be taken into consideration.

Non-conforming Features

During the course of the sanitary survey, 4 features that met code requirements at the time of your public water system’s construction, but would not be allowed in the current code were discovered. These are referred to as “non-conforming features.” Though you are not required to correct these non-conforming features at this time, they will need to be corrected when any major work is done in the future.

Non-conforming Feature
1. Well vents must now be at least 2" in diameter.
2. Chemical feed equipment must now have secondary containment.
3. Fluoride solution tanks must be vented to the exterior.
4. Chemical injectors must now include corporation stops and removable injection nozzles and shall be installed in the bottom half if located on a horizontal section of pipe.

Discussion of Non-conforming Features:

- Wells with vertical turbine pumps in casings over 10 inches in diameter are now required to be equipped with a well vent that is 2 inches in diameter or greater to insure adequate venting. The next time the pumps are pulled for maintenance, the well vents should be upgraded to the larger diameter.
- All chemical feed tanks are now required to be housed in an area that provides containment for any chemical leaks or spills. The containment area must be capable of handling the entire volume of the chemical solution tank(s). The containment area may not include a floor drain. The well buildings are not currently equipped with secondary containment.
- Fluoride solution tanks are now required to be vented to the exterior of the building. This helps to dissipate acid fumes outside of the building away from controls and other electrical equipment.
- Wells 1 and 2 have chemical injection nozzles tapped into the top of the discharge piping. When the discharge piping is replaced or major modifications are made to the well piping, new chemical injectors should include corporation stops with removable injection nozzles installed in the lower half of the pipe.

System Summary Information

Kronenwetter is located in Marathon County, on the south end of the Wausau area, at the intersection of Interstate I-39, Hwy. 51 and CTH XX. The water supply is owned by the Village of Kronenwetter, assuming ownership from the Town of Kronenwetter and the Kronenwetter Sanitary District #2 as of November 2002. The system consists of the following facilities: Two wells, chemical addition equipment for chlorination and fluoridation at both wells and polyphosphate addition at Well 2, a distribution system and an elevated storage reservoir. There are 4 valved emergency connections, two each with the Village of Rothschild and the City of Mosinee. Each of these connections are normally valved closed, but can be opened in case of an emergency.

The water system is maintained and operated by an outside contract service, Marathon Technical Services (MTS).

Chlorine, as sodium hypochlorite, is added at both wells to establish a disinfectant residual throughout the distribution system. The village maintains their chlorine residuals at a very low level and the department recommends that all community systems strive for a free chlorine residual around 0.2 ppm throughout their distribution systems. This has been prompted by studies showing that most municipal water may be susceptible to virus contamination and disinfection is effective in reducing gastrointestinal illness due to viruses identified in some groundwater systems.

Fluoride is also provided at each well for the increased dental benefits attributed to maintaining an optimal fluoride concentration in the drinking water supply. The utility does a good job of maintaining residuals in a range near the optimum fluoride concentration of 0.7 ppm.

Polyphosphate addition was started at Well 2 in 2006 to control the elevated manganese in this well. The polyphosphate is a sequestering agent which keeps the manganese in a soluble form to prevent it from precipitating. The brown and black water complaints continue to occur, although the unidirectional flushing program appears to be helping to remove deposits of manganese. The utility recently completed a pilot study to determine if manganese could be effectively removed with conventional filtration methods. The village is encouraged to move ahead with providing filtration treatment to produce the highest quality of water possible for their customers.

Water loss rates remain near the goal of 10 percent or less. With population growth leveling off in the system, the existing wells appear to have sufficient capacity to meet the average and maximum day demands at this time. The wells can produce sufficient capacity to meet the average day demands while operating about 4 hours per day. To meet maximum day demands the wells would need to operate about 13 hours in a 24 hour period. Firm capacity, meaning the volume of water the utility can produce with the largest well out of service, is at the very minimum needed to provide peak demands. If system growth would again begin to increase rapidly, additional source capacity may be necessary. Siting a new municipal well can be a challenge as land capable of meeting the required setbacks and providing the quality and quantity of water required for a municipal well becomes more difficult to acquire. It is never too early to identify and acquire a site for future water source development.

The system has adequate auxiliary power provided by a diesel generator located adjacent to Well 1. The unit is equipped with an automatic transfer switch and is capable of powering Well 1 and the associated chemical feed equipment and control systems. The auxiliary power unit needs to be exercised at least once each month and operated under load at least once each quarter.

Elevated storage is provided by a 300,000 gallon spheroidal reservoir, which is just under the average day usage for the community. Mark stated that a partial drain down inspection was completed in the fall; a copy of the inspection report will need to be submitted to this department for our records.

A water system summary, based on the information available in our data system, is attached. Please review this information for accuracy. If there are changes that need to be made, contact me at (715) 359-5284.

Water Quality Monitoring and Reporting

The village has a very good overall monitoring and reporting record. Bacteriological samples have been submitted on a timely basis and all Safe Drinking Water Act samples have been submitted as required. The monthly reports are completed in the required Electronic Monthly Operating Report (EMOR) format and submitted on a timely basis. EMOR reports are due by the 10th of the following month. Updated sampling site plans for Bacteriological sampling, Disinfection Byproducts sampling and Lead and Copper sampling are on file with the department as required. Any changes to the monitoring site plans must be submitted to the department so that our records can be updated. Lead and copper sampling will be required in 2017, please review your sampling protocol handouts to insure that you incorporate the latest sampling instructions from the US EPA guidelines.

Mark stated that fewer water quality complaints have been received since the polyphosphate feed at Well 2 was increased and unidirectional flushing has been practiced. Some brown and black water complaints are reported, usually when the system gets disturbed or Well 2 is worked harder than normal. Manganese concentrations appear to have leveled off at about 200 micrograms per liter (µg/l). Manganese is regulated as a secondary contaminant with the standard set at 50 µg/l. Concentrations above this level often result in aesthetic complaints resulting from staining or objectionable tastes. The Environmental Protection Agency recently set a drinking water health advisory for manganese at 300 µg/l. The polyphosphate addition serves to keep the manganese in a

soluble form to reduce staining and particulate accumulation, but does not reduce the concentration. To remove manganese from the water, oxidation and filtration is generally the treatment method of choice.

The utility recently completed a pilot study to determine the equipment and processes necessary to remove the iron and manganese from Well 2. Mark stated that the pilot was successful in determining an effective process. A copy of the pilot results should be submitted to this department for our files.

Required Reports, Records, and Utility Programs

The cross-connection program implementation is going well. The operators perform cross-connection inspections at the residential services during meter testing or repair and records are maintained on file as required.

Residential inspections are required to be performed at least once every ten years or on the same schedule as the meter testing or repair schedule. The utility is using the partial residential inspection provision of the code, but will need to refine their public education component accordingly. Mark said that the public educational materials are being mailed to all customers every 3 years, but the brochures are not handed out when the surveys are conducted. This is a requirement and shall be incorporated into the program. General Engineering is currently under contract to perform the non-residential properties. Non-residential services are required to be done at least once every two years unless an alternate schedule has been approved by the department. An alternate schedule was approved on February 28, 2012, and General Engineering is working off of that same schedule. Any revisions to the approved schedule need to be discussed with the department and documented.

The private well permit program is well organized with 759 wells under permit. There are currently 8 permits that have expired and need additional follow up in accordance with your ordinance and s. NR 810.16 Wis. Adm. Code. Expiration dates are tracked and well owners notified when their permits are set to expire so that they can be renewed on a timely basis. It should be noted that wells can no longer be filled and sealed by the home owner and must be filled and sealed by a licensed well driller or pump installer. In addition, a licensed well driller or pump installer must inspect any private well system before a new permit can be issued and re-inspect the well every 10 years thereafter. Language to this affect needs to be included in your private well ordinance. A model ordinance corresponding to the latest required language was sent to Joanne via e-mail to help with the updating of your ordinance.

The Village has a well head protection (WHP) plan which currently includes both wells. Three monitoring wells and a piezometer were also installed as sentinel wells. These sentinel wells are now being sampled on an annual basis by Northern Lake Service.

The valve and hydrant exercising programs are up to date. It should be noted that under NR 810 code, valve exercising is required to be performed every 5 years for system valves and every 7 years for hydrant lead valves. Mark stated that all valves are currently operable and turning them at least every other year seems to be helping those valves that had been very difficult to turn.

The distribution map is in the process of being updated and should be completed in 2017. As a reminder, two copies of the updated map will need to be submitted to the department in accordance with s. NR 810.26 Wis. Adm. Code. The emergency connections with Rothschild and Mosinee should be clearly marked on the maps.

Certified Operator

Mark Thompson is listed as your designated "Operator in Charge" for the water system at Kronenwetter. Mark is certified in the Groundwater (G), Distribution (D) and Oxidation and Filtration Treatment (I) subclasses and works for the utility as a contract operator. Mark employs additional operators to handle the day to day and seasonal operations of the system. Mark Mackey is also certified in G and D at the Grade 1 level and handles most of the on-site operational functions on a daily basis. Certified operators are required to accumulate a minimum of 18 continuing education credits every three years to maintain their certifications.

Water System Security

It is recommended that a daily security check be performed on the entire drinking water system to insure doors are locked, windows are secured and nothing has been tampered with. Some methods of enhanced security often used on water system facilities are chain link fencing, intrusion alarms, security cameras and increased patrols of remote facilities. The utility should continue to enhance the security of all of their water supply facilities whenever possible.

The Emergency Operations Plan (EOP) was reported to have been last updated in 2014 and practiced with a table top exercise on May 24, 2007. A copy of the plan was not available at the water office; the EOP should be readily accessible to all staff and updated on an annual basis.

Capacity Development Evaluation

This sanitary survey serves as an evaluation of the capabilities of your water system. This system has been determined to have adequate technical, managerial and financial capacity to provide safe drinking water. The ability to plan for, achieve, and maintain compliance with applicable drinking water standards has been demonstrated.

The village is commended for moving forward with the pilot plant to determine treatment options for Well2 as well as searching for additional well locations to increase the source capacity of the system. Implementing treatment at Well 2 and increasing the source capacity would greatly improve the quality and quantity of water available to the customer. The well search may reveal that treatment may be necessary for any new well and it may be advisable to tie the two projects together.

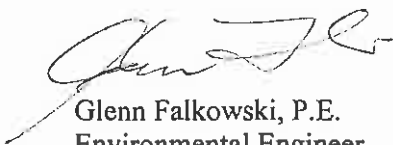
Required Action

Please respond by 02/05/2017 with notification that all deficiencies have been corrected, or that you agree to correct the deficiencies identified in this letter by the due dates, or with alternative dates for correcting these deficiencies. Failure to respond to this letter by 02/05/2017 may result in enforcement activities. The recommendations should also be addressed to insure future deficiencies do not result.

The next sanitary survey of your system is scheduled to take place in 2019. The designated operator in charge will be contacted prior to the survey to schedule a date that is convenient.

I would like to thank Mark Mackey and Michael Thompson for their time and cooperation during the sanitary survey. If there are any questions concerning this report, please feel free to contact me at (715) 359-5284. I would also be available to attend a water commission or utility meeting to discuss this report at our mutual convenience.

Sincerely,



Glenn Falkowski, P.E.
Environmental Engineer
Department of Natural Resources

Encl.

cc: Bureau of Drinking Water/Groundwater – DG/5
Troy Stapelmann, Eau Claire
Wausau File
Mark Thompson, Kronenwetter

Water System Summary Information

System ID: 73717006

System Name: KRONENWETTER WATER & SEWER UTILITY

County: Marathon

Type: Municipal Community

Basin:

Population: 6080

Service Connections: 1792

Owner: VILLAGE OF KRONENWETTER - WATER & SEWER UTILITY

1582 Kronenwetter Dr

KRONENWETTER, WI 54455-9003

(715) 693-5732 Fax: (715) 693-4202

cindy@kronenwetter.org

Date Security VA Complete: 06/24/2004

Date ERP Complete: 12/22/2004

Date ERP Last Exercised/Updated: 05/24/2007

Emergency Phone: (715) 571-2697

Emergency Fax: (715) 843-7292

Emergency E-mail: mark@mtslc.net

Certified Operators

Name	Lic. #	Expires	Phone/Fax/E-mail	Address 1	Address 2	City, State, Zip
MARK MACKEY	33841	05/01/2018	(715) 432-2418 kronenwetterh2o@frontier.com	3726 HENRY ST		WAUSAU, WI 54403
MARK THOMPSON	12876	07/01/2017	(715) 571-2698 mark@mtslc.net	2000 LESTER ST		SCHOFIELD, WI 544761750

Affiliations

Name	Affiliation	Start Date	End Date	Primary?	Phone
MARK W THOMPSON	SAMPLER	11/26/1996		Y	715-843-7292
KRONENWETTER WATER UTILITY CLERK - JOANNE RUECHEL	PLAN_CON	08/31/2016		Y	715-693-5732
VILLAGE OF KRONENWETTER - WATER & SEWER UTILITY	OWNER	11/26/1996		Y	715-693-5732
VILLAGE OF KRONENWETTER - WATER & SEWER UTILITY	LEGAL_OWN	09/01/2015		Y	715-693-5732
MARK W THOMPSON	EMERGENCY	11/26/1996		Y	715-843-7292
GLENN FALKOWSKI	DNR_REP	10/09/2006		Y	715-359-5284
MARK W THOMPSON	PLAN_CON	12/04/2015		N	715-843-7292

Entry Points and Sources of Water (Basic Data)

Source ID	Name	WUWN	Status	Type	Source	Depth	Cased	Grouted
1	Well 1	LI607	Active	ENTRY PT/SOURCE	Ground Water Source	90	60	90
2	Well 2	KO361	Active	ENTRY PT/SOURCE	Ground Water Source	80	55.5	80.5

Entry Points and Sources of Water (Misc. Data)

Source ID	PLSS	Lat./Long.	Pump Cap.	Pump Type	Lube	Aux. Power?
1	T27, R7E, S12, Q-NW QQ-SE	44.83965N x 89.61966W	650	Vertical Turbine	Water	Yes
2	T27, R7E, S12, Q-NW QQ-SE	44.84007N x 89.62159W	650	Vertical Turbine	Water	No

Storage

ID/Location	Type	Vol. (gal)	Firm Pumping Capacity (gpm)	Height to Overflow (ft.)	Overflow Elev. (sea-level, ft.)	Aux. Power?	Mfg.	Model
Pine & Tower Road	ELEVATED TANK	300000		149.5	1327	Unknown	COMPLETE DRAINDOWN AND PAINTED	steel spheroidal

Booster Stations

ID/Location	Type	Firm Pumping Capacity (gpm)	Aux. Power?
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None

System Interconnects

ID/Location	Type	Capacity (gpm)	Metered?	Chemical Injection Capable?
Emergency Connect to Rothschild at Terrebonne	BURIED		No	No
Emergency Connect to Rothschild at Tower Road.	BURIED		No	No
Emergency connect to Mosinee at Old 51	BURIED		No	No
Emergency connect to Mosinee at Kronenwetter Dr.	BURIED		No	No

Treatment Summary Data

Source ID	Type	Description	Begin	End	Objective(s)	Pump Model	Cap.	Stroke %	Speed %	Sol. Tank Cap.	Dil. Ratio	Comments
1	380	Fluoridation	11/27/1996		Other	LMI A171 150FS	10	55	55	55	0	
1	421	Hypochlorination, Post	11/27/1996		Disinfection	PERISTALTIC	24		43	55	0	
2	380	Fluoridation	11/27/1996		Other	LMI A171 150 FS	10	55	55	55	0	
2	421	Hypochlorination, Post	11/27/1996		Disinfection	PERISTALTIC	24		40	55	0	
2	999	Innovative Treatment	01/01/2006		Other	LMI A141-450 BSI	14	40	70	55	0	System uses polyphosphate for Sequestration of Manganese

System Evaluation Summary

Inspector/Reviewer	Date	Report Date	Type	Agency	Response Due	Response Recd
FALKOWSKI, GLENN	12/06/2016	12/22/2016	SURVEY	DNR	02/05/2017	
FALKOWSKI, GLENN	11/26/2013	12/17/2013	SURVEY	DNR	01/30/2014	04/29/2014
FALKOWSKI, GLENN	11/29/2012	12/14/2012	ANNUAL	DNR		
FALKOWSKI, GLENN	12/08/2011	12/22/2011	ANNUAL	DNR		
FALKOWSKI, GLENN	12/15/2010	01/04/2011	SURVEY	DNR	02/21/2011	02/18/2011
FALKOWSKI, GLENN	12/08/2009	12/28/2009	ANNUAL	DNR		
FALKOWSKI, GLENN	11/11/2008	12/29/2008	ANNUAL	DNR		
FALKOWSKI, GLENN	10/24/2007	12/06/2007	SURVEY	DNR	01/25/2008	

Inspector/Reviewer	Date	Report Date	Type	Agency	Response Due	Response Recd
FALKOWSKI, GLENN	11/08/2006	12/11/2006	ANNUAL	DNR		
FALKOWSKI, GLENN	11/10/2005	12/22/2005	ANNUAL	DNR		
FALKOWSKI, GLENN	11/16/2004	12/21/2004	ANNUAL	DNR		
FALKOWSKI, GLENN	11/13/2003	12/17/2003	ANNUAL	DNR		
FALKOWSKI, GLENN	11/14/2002	12/23/2002	SURVEY	DNR		
FALKOWSKI, GLENN	10/17/2001	12/17/2001	ANNUAL	DNR		
FALKOWSKI, GLENN	10/25/2000	12/14/2000	ANNUAL	DNR		

Bacteriological Sampling History

Year	Distribution Safe	Distribution Unsafe	Confirmed Unsafe	Missed Samples	Raw Safe	Raw Unsafe	Fecal Positive?
2016	80			0	8		N
2015	84			0	8		N
2014	84			0	8		N
2013	84			0	8		N
2012	84			0	8		N
2011	84			7	8		N
2010	83	1		0	10		N

Chemical Sampling History

Year	Sample Group	Source ID	Samples Taken	Missed Samples	MCL Violations
2016	NITRATE	1	1	0	0
2016	NITRATE	2	1	0	0
2016	FLUORIDE		11	0	0
2016	HAA5		1	0	0
2016	TTHM		1	0	0
2015	NITRATE	1	1	0	0
2015	NITRATE	2	1	0	0
2015	FLUORIDE		12	0	0
2015	HAA5		1	0	0
2015	TTHM		1	0	0
2014	PBCU		20	0	0
2014	VOC	1	1	0	0
2014	FLUORIDE		12	0	0
2014	HAA5		1	0	0
2014	RAD	2	1	0	0
2014	VOC	2	1	0	0
2014	TTHM		1	0	0
2014	IOC	1	2	0	0
2014	RAD	1	1	0	0
2014	IOC	2	2	0	0
2013	NITRATE	1	1	0	0
2013	NITRATE	2	1	0	0
2013	FLUORIDE		12	0	0
2012	NITRATE	1	1	0	0
2012	NITRATE	2	1	0	0
2012	FLUORIDE		12	0	0
2011	PBCU		20	0	0
2011	VOC	1	1	0	0
2011	FLUORIDE		12	0	0

Year	Sample Group	Source ID	Samples Taken	Missed Samples	MCL Violations
2011	SOC	2	1	0	0
2011	DBP		4	0	0
2011	VOC	2	1	0	0
2011	RAD	1	1	0	0
2011	IOC	1	1	0	0
2011	IOC	2	1	0	0
2011	SOC	1	1	0	0
2010	NITRATE	1	1	0	0
2010	NITRATE	2	1	0	0
2010	FLUORIDE		12	0	0

Sample Group	Last Sampled
BACTI	2016
FLUORIDE	2016
RAD	2014
HAA5	2016
IOC	2014
PBCU	2014
NITRATE	2016
VOC	2014
SOC	2011
TTHM	2016
DBP	2011

MCL Violations

Source ID	Contaminant	Concentration	MCL	Units	Viol. Start	Viol. End	Continuing Operation?
None							

Definitions

MCL = Maximum Contaminant Limit (as set by the Environmental Protection Agency (EPA))

BACTI = Bacteriological Sample

IOC = Sample for Inorganic Compounds

NITRATE = Nitrate Sample

PBCU = Lead and Copper Sample

RAD = Sample for Radioactivity

SOC = Sample for Synthetic Organic Compounds

VOC = Sample for Volatile Organic Compounds

FLUORIDE = Fluoride from Fluoridation

TTHM = Total Trihalomethane Sample



Parks Work Group Meeting Minutes

Date: 10/27/16 Meeting Started: 1:00 pm Meeting Ended: 2:13pm

Members		Members	
Richard Downey, Village Admin., Chairperson	P	Randy Fifrlick, Community Development Director	P
Emily Grabenstein, Planning Technician	P	Paula Hartman, Account Clerk	A
Duane Gau, Public Works Director	P	Emily Ley, Finance Director	P
P-Present A-Absent			

Topic	Discussion	Plan of Action
1. Review-Minutes from Previous Meeting	Group reviewed minutes & no changes	No Action
2. Discussion: Trail/Ped Village Interconnection system-Next Steps a. Update from Richard on interconnection.	Richard reported that he has talked to one resident that might be able to work with the Village on some part of the land. He did report on other connection that will be more problematic. Duane suggested that Village get the one right-of-way that is open to the Village and then work on others.	Follow up with resident on right-of-way by Richard as time allows.
3. Revisions to Municipal Code so rules in parks are enforceable.	Issue will go before Community Life and Public Safety Committee (CLPS) in January and then Village Board in January.	Randy will take item to CLPS and VB in January.
4. Kronenwetter Municipal Park Improvements.	Duane and Randy will get together and go over the status of the project. Duane is leaving employment with the Village and hence Randy will be assigned work for timeline and everything else.	Randy & Duane will meet on project and bring Randy up to speed on project.
5. TID#2 park-	This project is currently on hold due to legal issues.	No action.
6. Bike Routes & signage	Duane reported all of the signage has been posted. The Community Development staff can now get maps out to the public for usage.	Community Development office will public maps for public usage.
7. Community Events- Review of 2016 events.	a. Spook the yard-group talked about not doing a 2017 event as there was little turn out. b. Deck the yard-is going well and the maps and work will be completed on it. This will be a project we continue to do.	Community Life and Public Safety Committee will hear about results and we may make calendar changes for 2017,
8. River Oaks Improvements	Park Crew when they come in in March/April will do work on getting signage up. Randy will be brought up to speed on project.	Parks crew will handle improvements in 2017 Apr/March.
9. 2017 Events.	a.-Arbor Day-The Village was not awarded a grant from American Transmission Company (ATC) and hence the Village will have no trees for arbor day event. Group discussed	1. Group will discuss this event in January

	<p>canceling event, but Duane reminded everyone that this project was also included in forestry grant from DNR.</p> <p>b. Bike and Walk 2017-Emily G reported that she is moving forward with event with Mosinee Chamber, there are no issues on it thus far.</p> <p>c. Community Garage Sale-No issues.</p> <p>d. Movie Under the Stars-Group discussed very quickly. Nothing to be done at this point.</p> <p>e. Farmers' Market-Discussion was on fees for the market as well as electric service fees. No recommendation was made at the meeting. Item to be discussed in January.</p> <p>f.-Fall Fest-The group talked about this program. The Fire Department is completely out of this program, hence we will treat this as a rental and support the event.</p>	<p>after the budget for DNR grant is reviewed.</p> <p>b. c.-No action.</p> <p>d.-The dates will be reviewed at next meeting.</p> <p>e. Discussion will be had at next meeting for fee schedule.</p> <p>f. Project will be suggested to be supported as a rental of the municipal center facilities.</p>
<p>10. Feb-2017-Naming contest-"Triangle" park.</p>	<p>No action.</p>	<p>No action.</p>

Richard Downey, Recorder, Village of Kronenwetter Parks Work Group

Custom Budget Comparison - Detail
 PIC Committee Report Group

Account Number		2016 December	2016 Actual 12/31/2016	2016 Budget	Budget Status	% of Budget
100-00-43000-003-545	Recycling Aid	0.00	26,782.17	26,198.00	584.17	102.23
100-00-43000-004-100	Environmental Impact Fees	0.00	34,627.00	34,627.00	0.00	100.00
100-00-44000-002-210	Sign Permits/Misc Lic/Permits	0.00	230.00	50.00	180.00	460.00
100-00-44000-002-900	Excavating Permits	200.00	9,200.00	1,500.00	7,700.00	613.33
100-00-46000-003-420	Garbage Collection Fees	8.72	291,457.37	290,644.00	813.37	100.28
100-00-48000-002-200	Municipal Center & Park Rental	100.00	2,840.00	2,500.00	340.00	113.60
100-00-48000-002-201	Athletic/Soccer Field Rental	0.00	540.00	0.00	540.00	0.00
100-00-48000-002-306	Sale of Scrap	0.00	429.70	500.00	-70.30	85.94
100-00-48000-002-441	Reimbursement for Road Repair	0.00	0.00	5,300.00	-5,300.00	0.00
=====						
PIC Revenues		308.72	366,106.24	361,319.00	4,787.24	101.32
=====						
Total Revenues		308.72	366,106.24	361,319.00	4,787.24	101.32
=====						

Account Number		2016 December	2016 Actual 12/31/2016	2016 Budget	Budget Status	% of Budget
100-00-53000-000-000	PUBLIC WORKS	0.00	0.00	0.00	0.00	0.00
100-00-53000-300-000	Engineering Costs	1,590.00	1,590.00	10,000.00	8,410.00	15.90
100-00-53000-301-000	Stormwater Permit Requirements	0.00	1,000.00	1,000.00	0.00	100.00
100-00-53000-302-000	PUBLIC WORKS DIRECTOR	0.00	0.00	0.00	0.00	0.00
100-00-53000-302-110	Salaries & Wages - PW Director	976.55	24,162.77	25,315.00	1,152.23	95.45
100-00-53000-302-111	FICA Tax - PW Director	74.50	1,845.78	1,937.00	91.22	95.29
100-00-53000-302-130	Health Insurance - PW Director	163.77	1,716.72	1,773.00	56.28	96.83
100-00-53000-302-131	EAP Fringe - PW Director	6.25	25.00	27.00	2.00	92.59
100-00-53000-302-132	Retirement (WRS) - PW Director	0.00	0.00	1,671.00	1,671.00	0.00
100-00-53000-302-322	Phone Expense - PW Director	40.00	440.00	480.00	40.00	91.67
100-00-53000-302-330	Mileage - Public Works	0.00	643.56	1,200.00	556.44	53.63
100-00-53000-302-340	Schooling, Training	0.00	370.00	1,500.00	1,130.00	24.67
100-00-53000-311-000	ROAD & STREET MAINTENANCE	0.00	0.00	0.00	0.00	0.00
100-00-53000-311-110	Salaries & Wages	7,869.40	226,070.75	261,075.00	35,004.25	86.59
100-00-53000-311-111	Wages-Part Time	145.11	1,962.34	5,717.00	3,754.66	34.32
100-00-53000-311-113	FICA Part Time	11.10	150.12	438.00	287.88	34.27
100-00-53000-311-114	Public Works Crew OT	380.20	6,264.69	21,566.00	15,301.31	29.05
100-00-53000-311-115	Public Works Crew OT FICA	28.16	459.42	1,650.00	1,190.58	27.84
100-00-53000-311-116	Public Works Crew OT Retirement	25.08	413.46	1,424.00	1,010.54	29.04
100-00-53000-311-130	PW Employees Physicals	0.00	100.00	500.00	400.00	20.00
100-00-53000-311-131	Health Insurance	5,341.89	62,958.36	91,753.00	28,794.64	68.62
100-00-53000-311-132	Retirement - PW Crew Gen/Call	519.39	14,889.79	17,232.00	2,342.21	86.41
100-00-53000-311-134	SS FICA - PW Crew Gen/Call	583.29	16,722.56	19,974.00	3,251.44	83.72
100-00-53000-311-137	PW Crew EAP Fringe	31.25	137.50	135.00	-2.50	101.85
100-00-53000-311-340	Workshops	0.00	0.00	300.00	300.00	0.00
100-00-53000-311-342	Salt/Brine	0.00	138,995.71	110,000.00	-28,995.71	126.36
100-00-53000-311-343	Dust Control	0.00	3,087.08	4,000.00	912.92	77.18
100-00-53000-311-344	Patching Material-Asphalt	0.00	36,093.06	40,000.00	3,906.94	90.23
100-00-53000-311-345	Seal Coating	0.00	153,249.02	180,000.00	26,750.98	85.14
100-00-53000-311-346	Crackfilling	0.00	40,000.00	40,000.00	0.00	100.00
100-00-53000-311-347	Pavement Marking	0.00	7,469.63	7,000.00	-469.63	106.71
100-00-53000-311-348	Gravel & Road Base	7,616.64	36,209.88	40,000.00	3,790.12	90.52
100-00-53000-311-349	Capital - Road Improvements	51.47	89,418.77	128,000.00	38,581.23	69.86
100-00-53000-311-357	Culverts	0.00	14,622.94	5,000.00	-9,622.94	292.46
100-00-53000-311-358	Road Signs	528.90	4,885.89	5,000.00	114.11	97.72
100-00-53000-311-359	Bridge Inspections	0.00	0.00	1,500.00	1,500.00	0.00
100-00-53000-311-360	Storm Water	0.00	2,959.95	5,000.00	2,040.05	59.20
100-00-53000-311-380	Equipment Repairs	1,368.06	30,843.80	30,000.00	-843.80	102.81
100-00-53000-311-381	Traffic Signal Maintenance	0.00	749.00	1,000.00	251.00	74.90
100-00-53000-311-382	Traffic Signal Major Repairs	204.00	5,096.43	8,000.00	2,903.57	63.71
100-00-53000-311-384	Gas & Oil	2,005.90	21,475.07	60,000.00	38,524.93	35.79
100-00-53000-311-385	Tires	0.00	4,994.72	4,000.00	-994.72	124.87
100-00-53000-311-811	Outlay-Equipment	-429.40	5,803.60	0.00	-5,803.60	0.00
100-00-53000-311-814	Equipment Rental Fees	2,645.52	39,108.75	36,000.00	-3,108.75	108.64
100-00-53000-311-815	PW Non-Recurring Oper Expense	0.00	500.00	533.00	33.00	93.81
100-00-53000-312-326	Garage Utilities	568.82	7,901.72	14,000.00	6,098.28	56.44
100-00-53000-312-329	Uniforms & Safety Equipment	707.91	3,304.46	6,000.00	2,695.54	55.07
100-00-53000-312-354	Office Supplies	0.00	0.00	400.00	400.00	0.00
100-00-53000-312-355	Winter Maint-Plow Blades ETC	0.00	7,643.37	12,000.00	4,356.63	63.69
100-00-53000-312-356	Winter Damage-Mailboxes	0.00	93.18	1,500.00	1,406.82	6.21
100-00-53000-314-320	Garage Supplies & Expenses	342.96	13,604.44	15,000.00	1,395.56	90.70
100-00-53000-314-422	Weather Sirens	0.00	762.10	0.00	-762.10	0.00

Account Number		2016 December	2016 Actual 12/31/2016	2016 Budget	Budget Status	% of Budget
100-00-53000-315-420	Street Lighting	3,974.94	42,624.07	50,000.00	7,375.93	85.25
100-00-53000-620-110	Recycling Salaries & Wages	0.00	0.00	0.00	0.00	0.00
100-00-53000-620-111	FICA Tax - Recycling	0.00	0.00	0.00	0.00	0.00
100-00-53000-620-133	Crew Yard Site Salaries	0.00	0.00	894.00	894.00	0.00
100-00-53000-620-134	Crew Yard Site FICA	0.00	0.00	69.00	69.00	0.00
100-00-53000-938-000	Public Works Insurance	0.00	18,422.18	21,495.00	3,072.82	85.70
100-00-53000-940-000	Forestry	-40.00	35.00	0.00	-35.00	0.00
Public Works		37,331.66	1,091,876.64	1,293,058.00	201,181.36	84.44
100-00-53000-620-315	Recycling Expenses	6,857.48	78,304.63	86,811.00	8,506.37	90.20
100-00-53000-620-320	Solid Waste Collecton Expenses	10,853.38	172,180.70	200,375.00	28,194.30	85.93
Garbage & Recycling Collection		17,710.86	250,485.33	287,186.00	36,700.67	87.22
Total Expenses		55,042.52	1,342,361.97	1,580,244.00	237,882.03	84.95
Net Totals		-54,733.80	-976,255.73	-1,218,925.00	-242,669.27	80.09

Custom Budget Comparison - Detail
PIC Sewer Fund

Account Number		2016 December	2016 Actual 12/31/2016	2016 Budget	Budget Status	% of Budget
650-00-40800-300-000	Sewer Tax Roll	0.00	-2,336.98	0.00	-2,336.98	0.00
650-00-46200-622-001	Metered Sales-Residential	227.96	393,560.53	400,000.00	-6,439.47	98.39
650-00-46200-622-002	Metered Sales-Commercial	26.22	31,348.56	30,000.00	1,348.56	104.50
650-00-46200-622-003	Metered Sales-Industrial	0.00	16,543.75	45,000.00	-28,456.25	36.76
650-00-46200-622-005	Metered Sales - Multifam Res	0.00	71,062.06	55,000.00	16,062.06	129.20
650-00-46200-623-000	Metered Sales-Public Auth	0.00	1,280.09	1,400.00	-119.91	91.44
650-00-46200-631-000	Forfeited Discount	401.24	4,837.34	6,000.00	-1,162.66	80.62
650-00-46200-635-000	Other Sewerage Revenue	0.00	30,900.00	10,000.00	20,900.00	309.00
650-00-46400-421-000	Contributed Assets	0.00	0.00	0.00	0.00	0.00
650-00-48000-001-100	Interest & Dividend Income	0.00	3,383.66	3,300.00	83.66	102.54
650-00-48000-001-196	Special Assessment Interest	0.00	0.00	8,000.00	-8,000.00	0.00
=====						
	Sewer Utility Revenue	655.42	550,579.01	558,700.00	-8,120.99	98.55
=====						
	Total Revenues	655.42	550,579.01	558,700.00	-8,120.99	98.55
=====						

Account Number		2016 December	2016 Actual 12/31/2016	2016 Budget	Budget Status	% of Budget
650-00-53560-850-001	PW Crew Salaries & Wages	0.00	959.23	10,530.00	9,570.77	9.11
650-00-53560-850-002	PW Crew FICA	0.00	70.85	806.00	735.15	8.79
650-00-53560-850-004	PW Crew Insurance	232.26	3,067.08	4,009.00	941.92	76.50
650-00-53560-850-005	PW Crew Retirement	0.00	63.32	695.00	631.68	9.11
650-00-53560-850-006	Utilities Clerk Salaries/Wages	565.76	13,669.03	15,029.00	1,359.97	90.95
650-00-53560-850-007	Utilities Clerk FICA	41.26	999.28	1,151.00	151.72	86.82
650-00-53560-850-008	Utilities Clerk Health Ins	488.95	5,547.90	4,498.00	-1,049.90	123.34
650-00-53560-850-009	Utilities Clerk Retirement	37.32	901.93	993.00	91.07	90.83
650-00-53560-850-010	Utilities Clerk EAP Fringe	3.13	12.52	14.00	1.48	89.43
650-00-53560-850-011	PW Director Salaries & Wages	1,762.87	43,822.42	45,989.00	2,166.58	95.29
650-00-53560-850-012	PW Director FICA	132.17	3,248.67	3,522.00	273.33	92.24
650-00-53560-850-013	PW Director Health Insurance	377.28	5,655.39	5,681.00	25.61	99.55
650-00-53560-850-014	PW Director Retirement	68.17	1,698.13	3,039.00	1,340.87	55.88
650-00-53650-403-000	Depreciation Expense-Sewer	0.00	182,325.00	199,570.00	17,245.00	91.36
650-00-53650-821-001	Wisconsin Public Service-Elec	1,413.58	15,693.99	20,000.00	4,306.01	78.47
650-00-53650-821-002	Wisconsin Public Service-Gas	18.49	217.33	500.00	282.67	43.47
650-00-53650-826-000	Capital Outlay Equipment	0.00	406.50	1,000.00	593.50	40.65
650-00-53650-827-001	Operation-Telephone Exp	403.11	4,725.96	5,000.00	274.04	94.52
650-00-53650-827-002	System Membership/Service Cont	0.00	500.00	250.00	-250.00	200.00
650-00-53650-831-000	Mainten of Collecting System	7.54	19,640.76	27,243.00	7,602.24	72.09
650-00-53650-832-000	Maintenance of Stations	0.00	33,415.53	89,123.00	55,707.47	37.49
650-00-53650-851-001	Office Supplies Expense	0.00	868.24	600.00	-268.24	144.71
650-00-53650-851-002	Postage Expense	106.67	3,661.71	3,000.00	-661.71	122.06
650-00-53650-851-003	Office-Phone Expense	33.73	392.91	550.00	157.09	71.44
650-00-53650-851-004	Copy Expense	0.00	0.00	400.00	400.00	0.00
650-00-53650-851-005	Billing Supplies	0.00	409.27	600.00	190.73	68.21
650-00-53650-851-006	Internet Access	45.71	489.17	500.00	10.83	97.83
650-00-53650-852-001	Accounting Services	0.00	3,350.00	5,000.00	1,650.00	67.00
650-00-53650-852-002	Engineering Services	1,920.00	9,130.00	16,000.00	6,870.00	57.06
650-00-53650-852-003	Legal Services	0.00	0.00	1,000.00	1,000.00	0.00
650-00-53650-852-004	Rib Mt Sewerage District	0.00	125,891.13	170,000.00	44,108.87	74.05
650-00-53650-852-005	Diggers Hotline	35.32	35.32	1,500.00	1,464.68	2.35
650-00-53650-852-006	Operator in Charge	0.00	5,538.80	10,006.00	4,467.20	55.35
650-00-53650-852-008	Pipeline Newsletter	0.00	253.00	500.00	247.00	50.60
650-00-53650-852-010	Meter Reading Share	0.00	16,774.50	18,905.00	2,130.50	88.73
650-00-53650-853-000	Insurance Expense	0.00	1,516.09	1,548.00	31.91	97.94
650-00-53650-856-000	Misc General Expense	0.00	381.18	7,250.00	6,868.82	5.26
650-00-53650-856-001	Education/Seminars Expense	0.00	51.98	300.00	248.02	17.33
650-00-53650-856-002	Mileage - Sewer Utility	0.00	16.74	200.00	183.26	8.37
650-00-53650-856-013	Recruiting Expense	0.00	0.00	0.00	0.00	0.00
650-00-53650-857-001	Capital Improvements	0.00	0.00	1,000.00	1,000.00	0.00
650-00-59000-100-000	Transfer to General Fund	0.00	0.00	0.00	0.00	0.00
650-00-59000-300-000	Transfer to Debt Service	0.00	203,307.00	203,307.00	0.00	100.00
===== Sewer Utility Expenses =====		7,693.32	708,707.86	880,808.00	172,100.14	80.46
===== Total Expenses =====		7,693.32	708,707.86	880,808.00	172,100.14	80.46
===== Net Totals =====		-7,037.90	-158,128.85	-322,108.00	-163,979.15	49.09

Custom Budget Comparison - Detail
PIC Water Fund

Account Number		2016 December	2016 Actual 12/31/2016	2016 Budget	Budget Status	% of Budget
601-00-40800-100-000	Fire Protection Taxes	0.00	-625.30	0.00	-625.30	0.00
601-00-40800-200-000	Water Tax Roll	0.00	-2,039.62	0.00	-2,039.62	0.00
601-00-40800-300-000	Sewer Tax Roll	0.00	0.00	0.00	0.00	0.00
601-00-41900-000-000	Interest & Dividend Income	0.00	5,140.99	4,600.00	540.99	111.76
601-00-41900-096-000	1996 Assessment Interest	0.00	0.00	4,600.00	-4,600.00	0.00
601-00-42100-000-000	Misc Non-Operating Income	0.00	12,234.88	4,000.00	8,234.88	305.87
601-00-46100-461-000	Metered Sales - Residential	329.35	384,946.17	410,000.00	-25,053.83	93.89
601-00-46100-461-200	Metered Sales - Commercial	5.81	30,190.83	20,000.00	10,190.83	150.95
601-00-46100-461-300	Metered Sales - Industrial	0.00	12,949.88	9,500.00	3,449.88	136.31
601-00-46100-463-000	Public Fire Protection	106.37	98,665.20	110,000.00	-11,334.80	89.70
601-00-46100-463-030	Industrial Fire Protection	0.00	771.00	700.00	71.00	110.14
601-00-46100-463-200	Commercial Fire Protection	0.87	1,467.74	1,650.00	-182.26	88.95
601-00-46100-463-300	Metered Sales - Fire Protect	0.00	11,473.20	10,500.00	973.20	109.27
601-00-46100-464-000	Metered Sales/Public Authority	0.00	722.61	1,400.00	-677.39	51.62
601-00-46100-465-000	Metered Sales - Multifam Resid	0.00	53,160.77	35,000.00	18,160.77	151.89
601-00-46100-470-000	Forfeited Discounts	-200.00	2,768.20	4,000.00	-1,231.80	69.21
601-00-46100-472-000	Cell Tower Rent on Water Tower	0.00	28,000.00	28,600.00	-600.00	97.90
601-00-46400-421-000	Contributed Assets	0.00	0.00	0.00	0.00	0.00
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	Water Utility Revenue	242.40	639,826.55	644,550.00	-4,723.45	99.27
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	Total Revenues	242.40	639,826.55	644,550.00	-4,723.45	99.27
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Account Number		2016 December	2016 Actual 12/31/2016	2016 Budget	Budget Status	% of Budget
601-00-53600-403-000	Depreciation Expense - Water	0.00	170,500.00	185,000.00	14,500.00	92.16
601-00-53600-408-000	Taxes-Property Tax Equivalent	186,000.00	186,000.00	176,000.00	-10,000.00	105.68
601-00-53600-620-000	PUMPING EXPENSE	0.00	0.00	0.00	0.00	0.00
601-00-53600-620-001	PW Director Wages-Water	146.04	3,619.54	3,798.00	178.46	95.30
601-00-53600-620-002	PW Director FICA-Water	11.17	276.94	291.00	14.06	95.17
601-00-53600-620-003	PW Crew Salaries Water	0.00	408.68	3,475.00	3,066.32	11.76
601-00-53600-620-004	PW Crew FICA Water	0.00	30.18	266.00	235.82	11.35
601-00-53600-620-007	OIC Pumping	0.00	24,687.00	32,104.00	7,417.00	76.90
601-00-53600-622-001	Riser Wausau Energy	0.00	9.84	100.00	90.16	9.84
601-00-53600-622-002	WPS Electric	1,920.44	18,750.65	24,000.00	5,249.35	78.13
601-00-53600-622-003	WPS Gas	105.98	1,585.91	3,000.00	1,414.09	52.86
601-00-53600-623-001	Operation Supplies & Expense	34.24	425.24	2,000.00	1,574.76	21.26
601-00-53600-623-002	Telephone Exp-Wellhouse	77.58	695.85	900.00	204.15	77.32
601-00-53600-625-001	Maintenance of Pumping Plant	3,042.99	24,667.71	4,000.00	-20,667.71	616.69
601-00-53600-630-000	WATER TREATMENT EXPENSE	0.00	0.00	0.00	0.00	0.00
601-00-53600-630-010	Marathon Co Health Lab	0.00	678.00	900.00	222.00	75.33
601-00-53600-630-011	OIC Treatment	0.00	3,956.30	16,808.00	12,851.70	23.54
601-00-53600-631-001	Chemicals	2,235.11	9,442.60	8,000.00	-1,442.60	118.03
601-00-53600-632-001	Operation Supplies & Expenses	25.00	1,202.60	1,000.00	-202.60	120.26
601-00-53600-640-000	TRANSMISSION & DISTRIBUTION EX	0.00	0.00	0.00	0.00	0.00
601-00-53600-640-001	PW Director Dist Wages	146.04	3,619.54	3,798.00	178.46	95.30
601-00-53600-640-002	PW Director Dist FICA	11.17	276.94	291.00	14.06	95.17
601-00-53600-640-203	Land Purchase	0.00	1,530.00	0.00	-1,530.00	0.00
601-00-53600-641-001	Operation Supplies & Expense	16.19	3,443.02	8,000.00	4,556.98	43.04
601-00-53600-641-002	Water Sampling Expense	19.89	1,871.49	1,400.00	-471.49	133.68
601-00-53600-641-003	Capital Outlay Equipment	0.00	0.00	3,000.00	3,000.00	0.00
601-00-53600-650-001	Maint of Distribution Reserv	0.00	0.00	1,000.00	1,000.00	0.00
601-00-53600-650-002	Water Storage	0.00	2,480.50	1,785.00	-695.50	138.96
601-00-53600-651-001	Maintenance of Mains	0.00	2,235.87	1,000.00	-1,235.87	223.59
601-00-53600-651-002	PW Crew Salaries Maintenance	0.00	232.96	3,475.00	3,242.04	6.70
601-00-53600-651-003	PW Crew FICA Maintenance	0.00	0.00	266.00	266.00	0.00
601-00-53600-651-004	OIC Mains	0.00	30,858.60	32,004.00	1,145.40	96.42
601-00-53600-652-001	Maintenance of Services	143.02	3,162.60	528.00	-2,634.60	598.98
601-00-53600-652-002	OIC Service Laterals	0.00	4,747.50	5,350.00	602.50	88.74
601-00-53600-653-001	Maintenance of Meters	0.00	2,784.88	5,000.00	2,215.12	55.70
601-00-53600-654-001	Maintenance of Hydrants	0.00	747.20	2,000.00	1,252.80	37.36
601-00-53600-655-001	Maintenance of Other Plants	24.37	68,482.79	35,000.00	-33,482.79	195.67
601-00-53600-900-000	CUSTOMER ACCOUNTS EXPENSE	0.00	0.00	0.00	0.00	0.00
601-00-53600-901-005	OIC Meter Reading	0.00	16,998.73	18,905.00	1,906.27	89.92
601-00-53600-902-001	Utility Clerk Wages Billing	141.44	3,420.92	3,758.00	337.08	91.03
601-00-53600-902-002	Utility Clerk FICA Billing	10.30	250.01	288.00	37.99	86.81
601-00-53600-903-001	Billing Supplies	0.00	352.28	600.00	247.72	58.71
601-00-53600-903-002	Postage Expense	106.68	3,661.74	4,000.00	338.26	91.54
601-00-53600-903-003	Bank Fees	0.00	137.50	150.00	12.50	91.67
601-00-53600-903-004	Computer Software & Support	0.00	0.00	835.00	835.00	0.00
601-00-53600-904-001	Uncollectable Expense	0.00	0.00	0.00	0.00	0.00
601-00-53600-906-001	PW Director Wages Information	146.04	3,619.54	3,798.00	178.46	95.30
601-00-53600-906-002	PW Director FICA Information	11.17	276.94	291.00	14.06	95.17
601-00-53600-906-003	Utility Clerk Wage Information	141.44	3,420.92	3,758.00	337.08	91.03
601-00-53600-906-004	Utility Clerk FICA Information	10.30	250.01	288.00	37.99	86.81
601-00-53600-906-007	Consumer Confidence Report	0.00	962.18	1,000.00	37.82	96.22
601-00-53600-906-008	Pipeline Newsletter	0.00	0.00	250.00	250.00	0.00

Account Number		2016 December	2016 Actual 12/31/2016	2016 Budget	Budget Status	% of Budget
601-00-53600-920-000	ADMIN & GENERAL EXPENSE	0.00	0.00	0.00	0.00	0.00
601-00-53600-920-001	Utility Clerk Wages Billing AG	141.44	3,420.92	3,758.00	337.08	91.03
601-00-53600-920-002	Utility Clerk FICA Billing AG	10.30	250.01	288.00	37.99	86.81
601-00-53600-920-005	PW Director Wages Billing AG	1,178.69	29,343.93	30,801.00	1,457.07	95.27
601-00-53600-920-006	PW Director FICA Billing AG	87.48	2,141.10	2,360.00	218.90	90.72
601-00-53600-921-001	Office Supply Expense	0.00	331.49	500.00	168.51	66.30
601-00-53600-921-003	Office Phone Expense	33.73	392.91	500.00	107.09	78.58
601-00-53600-921-004	Copy Expense	0.00	0.00	500.00	500.00	0.00
601-00-53600-921-005	Internet Access	45.71	489.16	575.00	85.84	85.07
601-00-53600-921-007	Mileage - Water Utility	0.00	16.74	300.00	283.26	5.58
601-00-53600-923-001	Accounting Services	0.00	4,450.00	4,150.00	-300.00	107.23
601-00-53600-923-002	Engineering Services	820.40	5,323.82	32,500.00	27,176.18	16.38
601-00-53600-923-004	Legal Services	0.00	0.00	1,000.00	1,000.00	0.00
601-00-53600-923-005	Diggers Hotline	35.33	255.93	1,500.00	1,244.07	17.06
601-00-53600-923-006	Operator in Charge	0.00	5,538.80	10,006.00	4,467.20	55.35
601-00-53600-923-007	Inspection Services	0.00	1,720.00	0.00	-1,720.00	0.00
601-00-53600-924-001	Insurance Expense	0.00	4,615.42	4,214.00	-401.42	109.53
601-00-53600-926-001	PW Crew Health Operation	232.26	3,067.08	4,009.00	941.92	76.50
601-00-53600-926-002	PW Crew Retirement Operation	0.00	26.98	695.00	668.02	3.88
601-00-53600-926-003	Utility Clerk Health Operation	488.96	5,547.91	4,498.00	-1,049.91	123.34
601-00-53600-926-004	Utility Clerk Retire Operation	37.36	903.36	993.00	89.64	90.97
601-00-53600-926-005	Utility Clerk EAP Operation	3.12	12.48	14.00	1.52	89.14
601-00-53600-926-007	PW Director Health Operation	377.27	5,655.20	5,681.00	25.80	99.55
601-00-53600-926-008	PW Director Retire Operation	68.17	1,698.13	3,039.00	1,340.87	55.88
601-00-53600-928-001	Regulatory Commission Exp	0.00	940.32	0.00	-940.32	0.00
601-00-53600-930-001	PW Crew Wages Misc	0.00	0.00	3,580.00	3,580.00	0.00
601-00-53600-930-002	PW Crew FICA Misc	0.00	0.00	274.00	274.00	0.00
601-00-53600-930-003	Utility Clerk Wages Misc	141.44	3,421.64	3,758.00	336.36	91.05
601-00-53600-930-004	Utility Clerk FICA Misc	10.30	250.06	287.00	36.94	87.13
601-00-53600-930-005	PW Director Wages Misc	146.04	3,619.54	3,798.00	178.46	95.30
601-00-53600-930-006	PW Director FICA Misc	11.17	276.94	289.00	12.06	95.83
601-00-53600-930-009	Education/Seminars Expense	0.00	296.97	300.00	3.03	98.99
601-00-53600-930-010	Marathon Co Health Wells	276.00	2,625.00	2,500.00	-125.00	105.00
601-00-53600-930-011	OIC Garden Wells	0.00	216.00	6,750.00	6,534.00	3.20
601-00-53600-930-013	Recruiting Expense	0.00	0.00	0.00	0.00	0.00
601-00-58000-001-221	Bond Issuance Costs	15,350.00	15,350.00	0.00	-15,350.00	0.00
601-00-58000-001-429	Amortization Exp - 1996 Issue	0.00	0.00	0.00	0.00	0.00
601-00-58000-002-427	Inter 7.375/6.135/2.3M 15.95%	0.00	12,111.62	11,743.00	-368.62	103.14
601-00-58000-002-428	Prin \$7.375/6.135/2.3M 15.95%	0.00	218,240.00	218,240.00	0.00	100.00
601-00-59000-300-000	Transfer to Debt Service	0.00	0.00	0.00	0.00	0.00
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	Water Utility Expenses	214,021.77	939,311.16	966,860.00	27,548.84	97.15
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	Total Expenses	214,021.77	939,311.16	966,860.00	27,548.84	97.15
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	Net Totals	-213,779.37	-299,484.61	-322,310.00	-22,825.39	92.92