

Village of

Little Chute

AGENDA

VILLAGE OF LITTLE CHUTE UTILITY COMMISSION MEETING

PLACE: Little Chute Village Hall, Board Room

DATE: Tuesday, June 21, 2016

TIME: 6:00 p.m.

- A. Call to Order
 - B. Roll Call
 - C. Public Appearance for Items Not on the Agenda
-

1. Approval of Minutes
Utility Commission Minutes of May 17, 2016
2. Presentation by Glen Geurts with the HOV
3. Discussion—Compliance Maintenance Annual Report (CMAR)
4. Action—Private Well Permits
5. Discussion—Bond Offerings
6. Progress Reports
 - a. MCO Operations Update
 - b. Director of Public Works
 - c. Finance Director
7. Approval of Vouchers
8. Unfinished Business
9. Items for Future Agenda
10. Adjournment

Requests from persons with disabilities who need assistance to participate in this meeting should be made with as much advance notice as possible to the Clerk's Office at 108 West Main Street, (920) 423-3852

Prepared: June 16, 2016

MINUTES OF THE UTILITY COMMISSION MEETING – MAY 17, 2016

Call to Order

The Utility Commission meeting was called to order at 6:00 P.M. by Kevin Coffey, Chair

Roll Call

PRESENT: Kevin Coffey, Chair
Mark Gloudemans
Tim Bevers
Jessica Schultz
Tim Wegand
Michael Vanden Berg

ALSO PRESENT: MCO Rep. Jerry Verstegen, Village Administrator James Fenlon, Finance Director Teri Matheny, Director of Public Works Roy Van Gheem, Assistant Director of Public Works Jeff Elrick

Public Appearance for Items Not on the Agenda

None

Approval of Minutes

Moved by M. Gloudemans, seconded by T. Wegand to approve the Minutes of February 16, 2016 as presented.

All Ayes – Motion Carried

Discussion—Lead Services

Administrator Fenlon discussed an email that Jerry Verstegen sent regarding an ordinance the City of Kaukauna has regarding Lead Services. The Village should look at this and also look at what other communities are doing in regards to lead. Directory Van Gheem noted that at this time it is good to look at funding and timing and how this will be a protection for everyone in the village. Mr. Verstegen stated that an ordinance would require the homeowner to change out their lead pipes. The goal is to remove all lead piping.

Progress Reports

MCO Operations Update

MCO Representative, Jerry Verstegen provided updates for current, past and ongoing Water Department projects and areas of concern. Cleaned brine tanks at Well #4 and #2. There is an issue with the brine intake line at Well #1. Spring hydrant flush is completed. There was a main break on Wilson during construction. Residential meter changes are continuing. The meter reading program is continuing without major issues. There are 991 lead services out of a total of 3,200 which is about 30%. A spreadsheet inventory is underway and updated with meter changes and will take approximately 10 years to complete.

Director of Public Works

Director of Public Works, Roy Van Gheem stated that all utilities will be completed on the project by mid-June. Planning is underway for Well #1. The street sweeper has been out, but he would like it out more. The jetters have been cleaning the sanitary system.

Finance Director

Director of Finance, Teri Matheny stated that in regards to Well #1 the village is looking to use the Safe Water Drinking Fund. The interest rate is 1.65% for the entire length of the loan which can be prepaid. By the end of July, all the regulatory authorities will have their information and the Village will know what it qualifies to receive. If it takes six months to do the rate case, it might be beneficial to do the

simplified in the interim. Next month Ms. Matheny will bring back the PSC report and a draft of the CIP.

Approval of Vouchers

Moved by K. Coffey, seconded by T. Bevers, to approve and authorize payment of the vouchers and draw from the respective funds.

All Ayes – Motion Carried

Unfinished Business

Director Matheny stated that Utility Billing is going well. Going to print is the biggest process thus far because of proofing, messages and now this month having temporary water calculations. Jerry has moved up meter reading to create a bigger window, but this is an internal issue. Finance is now fully staffed.

Items for Future Agenda

Lead Services

Adjournment

Moved by T. Bevers, seconded by J. Schultz to adjourn the meeting at 7:01 p.m.

All Ayes – Motion Carried

VILLAGE OF LITTLE CHUTE

By: Kevin Coffey, Chair

Attest: Laurie Decker, Village Clerk

Village of Little Chute
Department of Public Works

REQUEST FOR BOARD'S CONSIDERATION

ITEM DESCRIPTION: Compliance Maintenance Annual Report (CMAR)

REPORT PREPARED BY: Jeff Elrick

REPORT DATE: June 15, 2016

ADMINISTRATOR'S REVIEW / COMMENTS

No additional comments to this report

See additional comments attached



EXPLANATION

Chapter NR 208, Wis. Adm. Code, is more commonly known as the Compliance Maintenance Annual Report (CMAR) rule for publicly and privately owned domestic wastewater treatment works. The CMAR is a self-evaluation tool that promotes the owner's awareness and the responsibility for wastewater collection and treatment needs, measures the performance of a wastewater treatment works during a calendar year, and assesses its level of compliance with permit requirements. CMAR requirements have been in existence since 1987. Revisions to Chapter NR 208, Wis. Adm. Code, became effective January 2005.

What are Compliance Maintenance Annual Reports?

The Compliance Maintenance Annual Report (CMAR) has been an annual self-evaluation reporting requirement for publicly and privately owned domestic sewerage treatment works since 1987. It was last revised in 2005. It is required under Wisconsin Administrative Code NR 208 – Compliance Maintenance. The purpose of this self-evaluation program is to encourage, and where necessary, to provide a mechanism to require owners of domestic wastewater treatment systems to take actions to prevent violations of permit effluent limits and avoid water quality degradation. This program also encourages actions which promote the owners awareness and responsibility for wastewater collection and treatment needs; maximizes the useful life of sewerage systems through improved operation & maintenance; and initiates formal planning, design and construction for system upgrades.

The CMAR describes the physical condition and the performance of wastewater systems during the previous calendar year; provides the owner of the treatment system with an objective analysis to determine whether a more detailed evaluation of the wastewater facility shall be conducted; and assesses a system's performance and wastewater management activities. The owner of the wastewater facility and the Wisconsin DNR use the annual report as a communication tool for identifying

needs for future planning.

How does the revised rule affect collection systems?

The rule expanded the CMAR requirement to include municipalities that have sewer systems that discharge into another municipality's collection and treatment system. Approximately 310 collection systems currently covered by WPDES general permits for bypassing and overflows will be subject to the CMAR requirements for the first time. Collection system owners are required to complete an CMAR form with information on:

1. The type of annual maintenance activities they have conducted on their collection system;
2. The occurrence of Sanitary Sewer Overflows (SSO's);
3. The overall performance of the collection system; and
4. The financial management practices they have in place to ensure repairs, replacements, and upgrades are implemented.

All collection systems covered by WPDES permit WI-0047341-3, Bypasses or Overflows from Sewage Collection Systems, received a letter in March 2004 regarding the proposed expansion of the CMAR requirements to include sanitary sewer collection systems that discharge into another municipality's collection and treatment system. Submittal of the Annual Wastewater Bypassing and Overflow Report form is no longer required. The CMAR system will summarize data on all sanitary sewer overflows or bypasses that have been reported to the Department by each municipality.

What is required of the Village?

The Village of Little Chute is required to complete a CMAR and pass a resolution charting the course of action which the Village will take to correct any deficiencies.

The Department of Public Works has completed the CMAR for 2015 (see attached form). The Village received an A (4.0) for its sanitary collection system which places it in the voluntary range. Also attached is a proposed resolution for the Village Board consideration. A resolution is required verifying the Board's review, statement of corrective actions, if necessary, and authorization of submittal of the CMAR.

RECOMMENDATION:

Review and approve CMAR and resolution.

Compliance Maintenance Annual Report

Little Chute Village

Last Updated: Reporting For:

6/9/2016

2015

Financial Management

1. Provider of Financial Information Name: <input type="text" value="Teresa Matheny"/> Telephone: <input type="text" value="(920) 423-3855"/> (XXX) XXX-XXXX E-Mail Address (optional): <input type="text" value="teri@littlechutewi.org"/>														
2. Treatment Works Operating Revenues 2.1 Are User Charges or other revenues sufficient to cover O&M expenses for your wastewater treatment plant AND/OR collection system ? <input checked="" type="radio"/> Yes (0 points) <input type="radio"/> No (40 points) If No, please explain: <input type="text"/> 2.2 When was the User Charge System or other revenue source(s) last reviewed and/or revised? Year: <input type="text" value="2016"/> <input checked="" type="radio"/> 0-2 years ago (0 points) <input type="radio"/> 3 or more years ago (20 points) <input type="radio"/> N/A (private facility) 2.3 Did you have a special account (e.g., CWF required segregated Replacement Fund, etc.) or financial resources available for repairing or replacing equipment for your wastewater treatment plant and/or collection system? <input checked="" type="radio"/> Yes (0 points) <input type="radio"/> No (40 points)		0												
REPLACEMENT FUNDS [PUBLIC MUNICIPAL FACILITIES SHALL COMPLETE QUESTION 3]														
3. Equipment Replacement Funds 3.1 When was the Equipment Replacement Fund last reviewed and/or revised? Year: <input type="text" value="2016"/> <input checked="" type="radio"/> 1-2 years ago (0 points) <input type="radio"/> 3 or more years ago (20 points) <input type="radio"/> N/A If N/A, please explain: <input type="text"/>														
3.2 Equipment Replacement Fund Activity 3.2.1 Ending Balance Reported on Last Year's CMAR 3.2.2 Adjustments - if necessary (e.g. earned interest, audit correction, withdrawal of excess funds, increase making up previous shortfall, etc.) 3.2.3 Adjusted January 1st Beginning Balance 3.2.4 Additions to Fund (e.g. portion of User Fee, earned interest, etc.) 3.2.5 Subtractions from Fund (e.g., equipment replacement, major repairs - use description box 3.2.6.1 below*) 3.2.6 Ending Balance as of December 31st for CMAR Reporting Year		<table><tr><td>\$</td><td><input type="text" value="199,000.00"/></td></tr><tr><td>\$</td><td><input type="text" value="0.00"/></td></tr><tr><td>\$</td><td><input type="text" value="199,000.00"/></td></tr><tr><td>+</td><td>\$ <input type="text" value="10,000.00"/></td></tr><tr><td>-</td><td>\$ <input type="text" value="0.00"/></td></tr><tr><td>\$</td><td><input type="text" value="209,000.00"/></td></tr></table>	\$	<input type="text" value="199,000.00"/>	\$	<input type="text" value="0.00"/>	\$	<input type="text" value="199,000.00"/>	+	\$ <input type="text" value="10,000.00"/>	-	\$ <input type="text" value="0.00"/>	\$	<input type="text" value="209,000.00"/>
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\$	<input type="text" value="209,000.00"/>													

Compliance Maintenance Annual Report

Little Chute Village

Last Updated: Reporting For:
6/9/2016 2015

All Sources: This ending balance should include all Equipment Replacement Funds whether held in a bank account(s), certificate(s) of deposit, etc.

3.2.6.1 Indicate adjustments, equipment purchases, and/or major repairs from 3.2.5 above.

3.3 What amount should be in your Replacement Fund? \$

Please note: If you had a CWFP loan, this amount was originally based on the Financial Assistance Agreement (FAA) and should be regularly updated as needed. Further calculation instructions and an example can be found by clicking the HELP link under Info in the left-side menu.

3.3.1 Is the December 31 Ending Balance in your Replacement Fund above, (#3.2.6) equal to, or greater than the amount that should be in it (#3.3)?

☒ Yes

☐ No

If No, please explain.

0

4. Future Planning

4.1 During the next ten years, will you be involved in formal planning for upgrading, rehabilitating, or new construction of your treatment facility or collection system?

☒ Yes - If Yes, please provide major project information, if not already listed below.

☐ No

Project #	Project Description	Estimated Cost	Approximate Construction Year
1	Replacement of sanitary sewer mains	617,900.00	2016
2	Replacement of sanitary sewer mains	465,700.00	2018
3	Replacement of sanitary sewer mains	639,600.00	2019
4	replacement of sanitary sewer mains	159,800.00	2020

5. Financial Management General Comments

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

Compliance Maintenance Annual Report

Little Chute Village

Last Updated: Reporting For:

6/9/2016

2015

Sanitary Sewer Collection Systems

1. CMOM Program

1.1 Do you have a Capacity, Management, Operation & Maintenance (CMOM) requirement in your WPDES permit?

☐ Yes

☒ No

1.2 Did you have a documented (written records/files, computer files, video tapes, etc.) sanitary sewer collection system operation & maintenance (O&M) or CMOM program last calendar year?

☒ Yes (Continue with question 1)

☐ No (30 points) (Go to question 2)

1.3 Check the elements listed below that are included in your O&M or CMOM program.

☒ Goals

Describe the specific goals you have for your collection system:

It is the goal of the Village of Little Chute to continue televising and inspecting every sewer main and laterals in areas identified for major street reconstruction/rehabilitation work. During street construction, we are replacing manhole frames and covers to ensure tight fits and as well as installing an internal chimney boot to seal out ground water and eliminate I&I entry points. The Village will continue to explore viable options to address I&I problems in the mains but also I&I associated with private laterals. The Public Works Department will continue to perform sewer cleaning, manhole inspections and maintenance on 25% or more of the sewer system each year.

☒ Organization

Do you have the following written organizational elements (check only those that apply)?

☒ Ownership and governing body description

☒ Organizational chart

☒ Personnel and position descriptions

☐ Internal communication procedures

☒ Public information and education program

☒ Legal Authority

Do you have the legal authority for the following (check only those that apply)?

☒ Sewer use ordinance Last Revised Date (MM/DD/YYYY) 2011-01-02

☒ Pretreatment/industrial control Programs

☒ Fat, oil and grease control

☒ Illicit discharges (commercial, industrial)

☒ Private property clear water (sump pumps, roof or foundation drains, etc.)

☒ Private lateral inspections/repairs

☒ Service and management agreements

☒ Maintenance Activities (provide details in question 2)

☒ Design and Performance Provisions

How do you ensure that your sewer system is designed and constructed properly?

☒ State plumbing code

☒ DNR NR 110 standards

☒ Local municipal code requirements

☒ Construction, inspection, and testing

☐ Others:

☒ Overflow Emergency Response Plan:

Does your emergency response capability include (check only those that apply)?

☐ Alarm system and routine testing

Compliance Maintenance Annual Report

Little Chute Village

Last Updated: Reporting For:

6/9/2016

2015

- ☒ Emergency equipment
- ☒ Emergency procedures
- ☒ Communications/notifications (DNR, internal, public, media, etc.)

☐ Capacity Assurance:

How well do you know your sewer system? Do you have the following?

- ☒ Current and up-to-date sewer map
- ☒ Sewer system plans and specifications
- ☒ Manhole location map
- ☐ Lift station pump and wet well capacity information
- ☐ Lift station O&M manuals

Within your sewer system have you identified the following?

- ☐ Areas with flat sewers
- ☐ Areas with surcharging
- ☐ Areas with bottlenecks or constrictions
- ☐ Areas with chronic basement backups or SSOs
- ☐ Areas with excess debris, solids, or grease accumulation
- ☐ Areas with heavy root growth
- ☐ Areas with excessive infiltration/inflow (I/I)
- ☐ Sewers with severe defects that affect flow capacity
- ☐ Adequacy of capacity for new connections
- ☐ Lift station capacity and/or pumping problems

☒ Annual Self-Auditing of your O&M/CMOM Program to ensure above components are being implemented, evaluated, and re-prioritized as needed

☒ Special Studies Last Year (check only those that apply):

- ☒ Infiltration/Inflow (I/I) Analysis
- ☐ Sewer System Evaluation Survey (SSES)
- ☐ Sewer Evaluation and Capacity Management Plan (SECAP)
- ☐ Lift Station Evaluation Report
- ☐ Others:

0

2. Operation and Maintenance

2.1 Did your sanitary sewer collection system maintenance program include the following maintenance activities? Complete all that apply and indicate the amount maintained.

Cleaning	50	% of system/year
Root removal	0	% of system/year
Flow monitoring	100	% of system/year
Smoke testing	0	% of system/year
Sewer line televising	3.16	% of system/year
Manhole inspections	75	% of system/year
Lift station O&M	0	# per L.S./year
Manhole rehabilitation	.94	% of manholes rehabbed
Mainline rehabilitation	1.19	% of sewer lines rehabbed
Private sewer inspections	4.28	% of system/year

Compliance Maintenance Annual Report

Little Chute Village

Last Updated: Reporting For:

6/9/2016

2015

Private sewer I/I removal % of private services

Please include additional comments about your sanitary sewer collection system below:

3. Performance Indicators

3.1 Provide the following collection system and flow information for the past year.

<input type="text" value="29.93"/>	Total actual amount of precipitation last year in inches
<input type="text" value="32.19"/>	Annual average precipitation (for your location)
<input type="text" value="55.82"/>	Miles of sanitary sewer
<input type="text" value="0"/>	Number of lift stations
<input type="text" value="0"/>	Number of lift station failures
<input type="text" value="0"/>	Number of sewer pipe failures
<input type="text" value="0"/>	Number of basement backup occurrences
<input type="text" value="0"/>	Number of complaints
<input type="text" value="1.25"/>	Average daily flow in MGD (if available)
<input type="text" value="1.93"/>	Peak monthly flow in MGD (if available)
<input type="text" value="11.66"/>	Peak hourly flow in MGD (if available)

3.2 Performance ratios for the past year:

<input type="text" value="NaN"/>	Lift station failures (failures/year)
<input type="text" value="0.00"/>	Sewer pipe failures (pipe failures/sewer mile/yr)
<input type="text" value="0.00"/>	Sanitary sewer overflows (number/sewer mile/yr)
<input type="text" value="0.00"/>	Basement backups (number/sewer mile)
<input type="text" value="0.00"/>	Complaints (number/sewer mile)
<input type="text" value="1.5"/>	Peaking factor ratio (Peak Monthly:Annual Daily Avg)
<input type="text" value="9.3"/>	Peaking factor ratio (Peak Hourly:Annual Daily Avg)

4. Overflows

LIST OF SANITARY SEWER (SSO) AND TREATMENT FACILITY (TFO) OFERFLOWS REPORTED **

Date	Location	Cause	Estimated Volume (MG)
None reported			

** If there were any SSOs or TFOs that are not listed above, please contact the DNR and stop work on this section until corrected.

5. Infiltration / Inflow (I/I)

5.1 Was infiltration/inflow (I/I) significant in your community last year?

☐ Yes

☒ No

If Yes, please describe:

5.2 Has infiltration/inflow and resultant high flows affected performance or created problems in your collection system, lift stations, or treatment plant at any time in the past year?

☐ Yes

☒ No

If Yes, please describe:

Compliance Maintenance Annual Report

Little Chute Village

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5.3 Explain any infiltration/inflow (I/I) changes this year from previous years:

The Village of Little Chute continues to see reduction of I&I due to our inspections and repairs to the sewer system,

5.4 What is being done to address infiltration/inflow in your collection system?

The Village will continue in routinely inspect sanitary manholes and televise mains for I&I. During major street construction defective private laterals and mains will be replaced.

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

Compliance Maintenance Annual Report

Little Chute Village

Last Updated: Reporting For:
6/9/2016 2015

Grading Summary

WPDES No: 0047341

SECTIONS	LETTER GRADE	GRADE POINTS	WEIGHTING FACTORS	SECTION POINTS
Financial	A	4	1	4
Collection	A	4	3	12
TOTALS			4	16
GRADE POINT AVERAGE (GPA) = 4.00				

Notes:

A = Voluntary Range (Response Optional)

B = Voluntary Range (Response Optional)

C = Recommendation Range (Response Required)

D = Action Range (Response Required)

F = Action Range (Response Required)

Village of Little Chute
Department of Public Works

REQUEST FOR WATER COMMISSION'S CONSIDERATION

ITEM DESCRIPTION: Private Well Permit Renewals: Approve/Deny
REPORT PREPARED BY: Jerry Verstegen
REPORT DATE: June 15, 2016
PUBLIC WORKS DIRECTOR'S/ADMINISTRATOR'S REVIEW / COMMENTS: No additional comments to this report _____ See additional comments attached _____
EXPLANATION: Review applications for private well renewals for: <ul style="list-style-type: none">1. Roman Salm, 3100 French Road: Well is used for non-potable lawn use.2. Gwen Miller, 79 Fox Point: Well is used for non-potable lawn use.3. Agropur, 2701 Freedom Road: Well is used for non-potable non-contact cooling. If and when the Water Commission approves their (5) year Private Well application, the Water Department will take (2) Bacti Samples, the permit will only then be issued if all samples are Safe.
RECOMMENDATION: Review, discuss and approve above listed Private Well Applications.



OFFICE OF VILLAGE OF LITTLE CHUTE BUILDING INSPECTOR

APPLICATION FOR WELL OPERATION PERMIT

Date 6-10-2016

Permit No. _____

Expires 6-30-2021

Parcel # 260262602

Permit NOT to exceed five years from date issued, providing conditions of Sec. 34-107(e)
Private well abandonment-Well operation permit of Village of Little Chute Code of Ordinances are met.

WELL/DRILL HOLE/BORE HOLE INFORMATION

Original Construction Date 8-5-1992

☐ Monitoring Well ☐ If a Well Construction Report is available, please attach.
☒ Water Well
☐ Borehole / Drill hole

Construction Type:
☒ Drilled
☐ Driven (Sandpoint)
☐ Dug
☐ Other (Specify) _____

Formation Type:
☐ Unconsolidated Formation
☒ Bedrock

Total Well Depth (ft.) 442 Casing Diameter (inc.) 6"
(From ground surface) Casing Depth (ft.) 41"

Lower Drillhole Diameter (in) 6"

Was Well Annular Space Grouted? ☒ Yes ☐ No ☐ Unknown

If yes, To What Depth? 41 Feet

Depth to Water (Feet) 180

FACILITY / OWNER / INFORMATION

Facility/Owner Name Agropur Foods

Facility ID 1539

WI Unique Well # FL 724

Street Address of Well 2701 Freedom Rd

City, Village, or Town Little Chute

Present Well Owner Agropur Foods

Original Owner N/A

Street Address or Route of Owner N/A

City, State, Zip Code N/A

The undersigned hereby makes application for a permit to operate a well from a private source separate from the Village Water System:

Check one: ☐ Application for well permit
Attach scale drawing of location

☒ Application for renewal of well permit

Location of well: SE 1/4 of SE 1/4 of section 9 T21N; R18E



OFFICE OF VILLAGE OF LITTLE CHUTE BUILDING INSPECTOR

APPLICATION FOR WELL OPERATION PERMIT

Date 6-15-2016

Permit No. _____

Expires 6-30-2021

Parcel # _____

Permit NOT to exceed five years from date issued, providing conditions of Sec. 34-107(e)
Private well abandonment-Well operation permit of Village of Little Chute Code of
Ordinances are met.

WELL/DRILL HOLE/BORE HOLE INFORMATION	
Original Construction Date <u>N/A</u>	
<input type="checkbox"/> Monitoring Well	If a Well Construction Report is available, please attach.
<input type="checkbox"/> Water Well	
<input type="checkbox"/> Borehole / Drill hole	
Construction Type:	
<input checked="" type="checkbox"/> Drilled	
<input type="checkbox"/> Driven (Sandpoint)	
<input type="checkbox"/> Dug	
<input type="checkbox"/> Other (Specify) _____	
Formation Type:	
<input type="checkbox"/> Unconsolidated Formation	
<input type="checkbox"/> Bedrock	
Total Well Depth (ft) <u>N/A</u>	Casing Diameter (inc) <u>6"</u>
(From ground surface)	Casing Depth (ft) <u>N/A</u>
Lower Drillhole Diameter (in.) _____	
Was Well Annular Space Grouted? _____ Yes _____ No	
_____ Unknown	
If yes, To What Depth? _____ Feet	
Depth to Water (Feet) _____	

FACILITY / OWNER / INFORMATION
Facility/Owner Name <u>Gwen Miller</u>
Facility ID _____
WI Unique Well # _____
Street Address of Well <u>79 Fox Pt Drive</u>
City, Village, or Town _____
Present Well Owner <u>Gwen Miller</u>
Original Owner <u>N/A</u>
Street Address or Route of Owner <u>N/A</u>
City, State, Zip Code <u>N/A</u>

The undersigned hereby makes application for a permit to operate a well from a private source separate from the Village Water System:

Check one: ☐ Application for well permit
Attach scale drawing of location

☒ Application for renewal of well permit

Location of well: West side of House



OFFICE OF VILLAGE OF LITTLE CHUTE BUILDING INSPECTOR

APPLICATION FOR WELL OPERATION PERMIT

Date 6-10-2016

Permit No. _____

Expires 6-30-2021

Parcel # _____

Permit NOT to exceed five years from date issued, providing conditions of Sec. 34-107(e)
Private well abandonment-Well operation permit of Village of Little Chute Code of Ordinances are met.

WELL/DRILL HOLE/BORE HOLE INFORMATION

Original Construction Date N/A

- ☐ Monitoring Well ☐ If a Well Construction Report is available, please attach.
☐ Water Well
☐ Borehole / Drill hole

Construction Type:

- ☒ Drilled
☐ Driven (Sandpoint)
☐ Dug
☐ Other (Specify) _____

Formation Type.

- ☐ Unconsolidated Formation
☐ Bedrock

Total Well Depth (ft) ? Casing Diameter (inc.) 4"
(From ground surface)

Casing Depth (ft) _____

Lower Drillhole Diameter (in.) _____

Was Well Annular Space Grouted? _____ Yes _____ No

_____ Unknown

If yes, To What Depth? _____ Feet

Depth to Water (Feet) _____

FACILITY / OWNER / INFORMATION

Facility/Owner Name

Roman Salm

Facility ID

Well Unique Well #

unknown

Street Address of Well

3100 French Rd

City, Village, or Town

Little Chute

Present Well Owner

Roman Salm

Original Owner

same

Street Address or Route of Owner

same

City, State, Zip Code

same

54913

The undersigned hereby makes application for a permit to operate a well from a private source separate from the Village Water System:

Check one: ☐ Application for well permit
Attach scale drawing of location



Application for renewal of well permit

Location of well: 3100 N French Road



MIDWEST CONTRACT OPERATIONS, INC.
P.O. BOX 418 MENASHA, WI 54952-0418

Monthly Superintendent Report/Update

To: Village of Little Chute Water Commission

From: Jerry Verstegen, Water Utility Supt. (MCO)

Month of: June 15, 2016

Updates for current, past and ongoing Water Department projects and areas of concern:

1. Plants/Treatment

- Well (3) and Booster (6) pumps oil changes.
- Air compressor oil changes. (4)
- Chlorides sampling at #2, by DNR request, we were required to do additional TSS and Chloride sampling in the month of May.

2. Distribution

- Curb box repairs at Heesaker Park and 907 Coolidge
- Service Leak at 2313 Riverside and 3201 Stream view Street.
- All relay work is completed in Grand Ave Project area, currently work with paving contractor with valve box and curb box issues.

3. Meters

- Residential Meter changes continue.
- Meter reading. (finals and high/low increased work orders due to spring)

4. General Water

- Well #1 Project Update.
- Water Tower at Pump House # 2 to be inspected in upcoming month.

Jerry Verstegen (920-858-7477)

2016 Pumpage Totals

Pumpage x 1000												Waste Discharge x 1000												Blend and Pumpage %							
Well Pumps				Booster Pumps				Well		Booster		Storm				Sanitary		Storm		Sanitary		Blend %				% Pumped by Plant					
	# 1	# 3	# 4	# 1	# 3	# 4	Totals	Totals	# 1	# 3	# 4	Totals	Totals	# 1	# 3	# 4	Totals	Totals	# 1	# 3	# 4	# 1	# 3	# 4	# 1	# 3	# 4				
1-May	0	856	288	0	795	334	1,146	1,129	0	20	40	0	20	40					13.18%	4.60%	0.0%	74.9%	25.1%								
2-May	2	1,044	208	45	949	257	1,254	1,251	0	15	47	23	15	70					12.64%	4.57%	0.2%	83.3%	16.6%								
3-May	664	834	0	603	809	63	1,498	1,475	67.5	15	38	0	83	38	3.47%	12.83%					44.3%	55.7%	0.0%								
4-May	177	872	430	217	784	384	1,479	1,385	22.4	16	37	43	38	80	1.60%	12.48%	4.59%	12.0%	59.0%	29.1%											
5-May	634	289	532	559	318	490	1,465	1,397	69.6	5	13	54	75	67	3.47%	10.91%	4.70%	43.3%	20.4%	36.3%											
6-May	0	930	376	0	876	416	1,306	1,292	0	15	38	41	15	79					12.44%	4.64%	0.0%	71.2%	28.8%								
7-May	0	638	228	0	579	360	866	939	0	16	37	14	16	51					13.34%	4.52%	0.0%	73.7%	26.3%								
8-May	26	880	376	22	837	394	1,292	1,253	0	15	37	27	15	64	4.00%	13.07%	4.65%	2.0%	68.9%	29.1%											
9-May	46	804	410	63	747	451	1,260	1,261	0	16	37	41	16	78	2.00%	13.23%	5.00%	3.7%	63.8%	32.5%											
10-May	643	224	383	562	224	442	1,260	1,258	79.8	0	0	41	80	41	3.70%	11.87%	4.28%	51.4%	17.9%	30.6%											
11-May	48	456	759	88	388	789	1,263	1,265	14.2	25	38	41	39	79	4.26%	11.71%	4.59%	3.8%	36.1%	60.1%											
12-May	587	226	392	535	251	467	1,205	1,253	57.3	0	0	41	57	41	3.60%	11.78%	4.69%	48.7%	18.8%	32.5%											
13-May	0	746	407	0	668	449	1,153	1,117	0	15	37	41	15	78					12.76%	4.67%	0.0%	64.7%	35.3%								
14-May	0	740	294	0	710	330	1,034	1,040	0	16	38	27	16	65					12.86%	4.57%	0.0%	71.6%	28.4%								
15-May	0	894	369	0	849	454	1,263	1,303	0	15	38	28	15	66					12.80%	4.66%	0.0%	70.8%	29.2%								
16-May	16	820	457	54	728	456	1,293	1,238	7.4	15	39	41	22	80					13.19%	4.69%	1.2%	63.4%	35.3%								
17-May	573	268	551	527	286	531	1,392	1,344	62.2	5	13	41	67	54	3.53%	11.86%	4.67%	41.2%	19.3%	39.6%											
18-May	55	867	301	81	776	437	1,223	1,294	8.4	15	37	28	23	65	4.88%	13.13%	4.67%	4.5%	70.9%	24.6%											
19-May	654	324	503	656	303	489	1,481	1,448	81	0	0	41	81	41	3.13%	12.37%	4.79%	44.2%	21.9%	34.0%											
20-May	618	346	433	518	324	489	1,397	1,331	73.3	12	38	41	85	79	3.25%	15.28%	4.62%	44.2%	24.8%	31.0%											
21-May	70	774	388	64	761	420	1,232	1,245	0	19	38	27	19	65					11.99%	4.65%	5.7%	62.8%	31.5%								
22-May	21	882	363	44	804	465	1,266	1,313	6.9	10	25	27	17	52	4.17%	12.01%	4.64%	1.7%	69.7%	28.7%											
23-May	125	557	694	154	505	675	1,376	1,334	16.2	5	13	55	21	68	2.27%	11.63%	4.68%	9.1%	40.5%	50.4%											
24-May	655	415	416	579	418	476	1,486	1,473	73.5	16	37	41	90	78	3.07%	12.53%	4.69%	44.1%	27.9%	28.0%											
25-May	9	770	303	53	696	410	1,082	1,159	6.6	15	27	28	22	55					12.72%	4.65%	0.8%	71.2%	28.0%								
26-May	585	220	640	556	242	562	1,445	1,360	67.9	0	11	41	68	52	3.28%				11.96%	4.65%	40.5%	15.2%	44.3%								
27-May	0	699	236	0	648	334	935	982	0	16	38	28	16	66					13.32%	4.66%	0.0%	74.8%	25.2%								
28-May	0	601	237	0	528	291	838	819	0	5	13	13	5	26					13.24%	4.57%	0.0%	71.7%	28.3%								
29-May	0	643	286	0	601	332	929	933	0	11	25	28	11	53					11.91%	4.68%	0.0%	69.2%	30.8%								
30-May	55	690	382	78	646	419	1,137	1,143	0.2	16	39	41	16	80	3.28%	13.54%	4.66%	4.8%	60.7%	34.5%											
31-May	638	183	366	558	208	411	1,187	1,177	68.5	5	13	13	74	26	3.63%	12.15%	4.69%	53.7%	15.4%	30.8%											
Avg	223	629	388	215	569	428	1,240	1,233	25	12	28	32	37	61	3.4%	12.6%	4.6%	16.3%	52.6%	31.1%											
Total	6,901	19,514	12,018	6,676	18,268	13,277	38,433	38,211	783	369	881	995	1,152	1,876																	

2016 Treatment Totals

Chemical Pounds												Doseage							
Chlorine				Silicate				Salt				Chlorine				Silicate			
	# 1	# 3	# 4	# 1	# 3	# 4	# 1	# 3	# 4	# 1	# 3	# 4	# 1	# 3	# 4	# 1	# 3	# 4	
1-May	0	65.4	21.4	0	188	76	0	8,580	8,060		1.14	1.11		7.75	9.33				
2-May	0.2	75.6	15.6	4	234	62	260	7,800	2,080	1.50	1.09	1.12	70.74	7.93	10.54				
3-May	64.2	59	0	170	180	0	8,840	7,020	0	1.45	1.06		9.06	7.63					
4-May	14	54.6	33	32	204	136	2,860	5,980	7,800	1.19	0.94	1.15	6.39	8.28	11.19				
5-May	65.4	21.2	39.8	164	35	150	8,580	2,080	8,320	1.55	1.06	1.12	9.15	4.14	9.97				
6-May	0	50	28.8	0	220	98	0	6,500	6,240		0.81	1.15		8.37	9.22				
7-May	0	38	17.4	0	138	64	0	5,980	2,080		0.89	1.14		7.65	9.93				
8-May	1.8	59	28.6	6	214	96	0	7,020	4,160	1.04	0.99	1.14	8.16	8.51	9.03				
9-May	3.8	60.8	32.3	8	194	108	260	7,020	6,240	1.24	1.13	1.18	6.15	8.53	9.32				
10-May	70.6	14.6	29	164	50	100	10,400	0	6,500	1.65	0.98	1.13	9.02	7.90	9.24				
11-May	4.4	31.2	58.1	14	112	192	1,300	7,020	6,240	1.37	1.03	1.15	10.32	8.69	8.95				
12-May	60	16.4	30.2	150	54	104	7,280	0	6,240	1.53	1.09	1.15	9.04	8.45	9.38				
13-May	0	58.2	31.4	0	176	108	0	7,280	6,240		1.17	1.16		8.35	9.39				
14-May	0	59.4	22.6	0	180	78	0	6,500	4,160		1.20	1.15		8.60	9.38				
15-May	0	92	28.2	0	214	96	0	6,500	4,160		1.54	1.15		8.47	9.20				
16-May	2	56.2	35.2	6	204	120	520	6,500	6,500	1.87	1.03	1.15	13.26	8.80	9.29				
17-May	60.6	17.6	42.8	156	56	148	8,320	2,600	6,240	1.59	0.98	1.16	9.63	7.39	9.50				
18-May	4.2	49.4	23.4	12	228	76	1,300	7,280	4,160	1.14	0.85	1.17	7.72	9.30	8.93				
19-May	69.8	18.2	38.6	182	82	128	10,400	0	6,240	1.60	0.84	1.15	9.84	8.95	9.00				
20-May	70.6	24.4	31.4	158	51	116	9,100	6,500	6,240	1.71	1.06	1.09	9.04	5.21	9.48				
21-May	5.2	44.6	30.2	16	200	102	0	6,760	4,160	1.11	0.86	1.17	8.08	9.14	9.30				
22-May	1.8	47.4	27.4	8	228	88	520	4,420	4,160	1.28	0.81	1.13	13.47	9.14	8.57				
23-May	12	31.8	53.2	26	148	178	2,860	2,340	8,320	1.44	0.86	1.15	7.36	9.40	9.07				
24-May	68.4	21.2	31.8	158	104	110	8,580	6,760	6,240	1.57	0.77	1.15	8.53	8.86	9.35				
25-May	1	54	23.2	2	204	82	1,560	5,200	4,160	1.67	1.05	1.15	7.86	9.37	9.57				
26-May	61.2	13.4	49.4	158	64	152	8,840	1,560	6,240	1.57	0.91	1.16	9.55	10.29	8.40				
27-May	0	45.4	18.2	0	182	52	0	7,280	4,160		0.97	1.16		9.21	7.79				
28-May	0	34.4	17.8	0	160	52	0	2,340	2,080		0.86	1.13		9.42	7.76				
29-May	0	35.8	22	0	168	66	0	4,420	4,160		0.83	1.15		9.24	8.16				
30-May	3.4	36.6	30.4	10	188	90	0	7,020	6,240	0.93	0.80	1.16	6.43	9.64	8.12				
31-May	66	11	28.2	176	36	92	8,580	2,080	2,080	1.55	0.90	1.15	9.76	6.96	8.89				
Avg	22.9	41.8	29.7	57.4	151.5	100.6	3,237	5,108	5,158	1.4	1.0	1.1	11.8	8.4	9.2				
Total	710.6	1,296.8	919.6	1,780.0	4,696.0	3,120.0	100,360	158,340	159,900	31.5	30.5	34.4	258.6	259.6	275.3				

2016 PUMPING AND WASTE REPORT

	Well # 1				Well # 3				Well # 4				System Totals			
	Pumping Raw	Pumping Final	Waste Sewer	Waste Storm	Pumping Raw	Pumping Final	Waste Sewer	Waste Storm	Pumping Raw	Pumping Final	Waste Sewer	Waste Storm	Pumping Raw	Pumping Final	Waste Sewer	Waste Storm
January	5,620	5,401	n/a	524	16,169	15,175	645	285	12,938	14,271	878	n/a	34,727	34,847	1,523	809
February	5,840	5,653	n/a	799	15,202	13,957	635	276	11,085	12,289	754	n/a	32,127	31,899	1,389	1,075
March	5,413	5,288	n/a	637	17,530	16,368	748	315	12,679	13,963	855	n/a	35,622	35,619	1,603	952
April	7,491	7,194	n/a	898	16,872	15,809	791	328	11,547	12,865	884	n/a	35,910	35,868	1,675	1,226
May	6,263	6,118	n/a	714	20,065	18,749	906	379	12,077	13,314	1,024	n/a	38,405	38,181	1,930	1,093
Average	6,125	5,931	n/a	714	17,168	16,012	745	317	12,065	13,340	879	n/a	35,358	35,283	1,624	1,031
Total	30,627	29,654	n/a	3,572	85,838	80,058	3,725	1,583	60,326	66,702	4,394	n/a	176,791	176,414	8,119	5,155

Jerry Versteegen

Little Chute Water Department

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lcwater@littlechute.wi.org

2016 System Samples

Date	North West						North East						South West						South East					
Week	Total	Free	Ph	Hard	Silc	Iron	Total	Free	Ph	Hard	Silc	Iron	Total	Free	Ph	Hard	Silc	Iron	Total	Free	Ph	Hard	Silc	Iron
01/04/16	0.32	0.26	7.3	6.0	8.0	0.15	0.38	0.36	7.3	3.0	9.0	0.08	0.34	0.30	7.5	7.0	7.0	0.19	0.36	0.31	7.2	5.0	7.0	0.06
01/11/16	0.35	0.31	7.3	5.0	8.0	0.13	0.37	0.31	7.4	6.0	9.0	0.09	0.29	0.28	7.4	6.0	9.0	0.21	0.31	0.27	7.4	7.0	10.0	0.09
01/18/16	0.73	0.67	7.5	6.0	6.0	0.09	0.48	0.39	7.5	5.0	6.0	0.05	0.38	0.32	7.4	6.0	9.0	0.07	0.52	0.48	7.6	5.0	9.0	0.20
01/25/16	0.38	0.33	7.6	6.0	5.0	0.22	0.31	0.22	7.3	11.0	8.0	0.08	0.13	0.09	7.2	9.0	7.0	0.04	0.40	0.30	7.4	8.0	7.0	0.08
02/01/16	0.23	0.19	7.3	6.0	6.0	0.01	0.28	0.24	7.3	6.0	6.0	0.12	0.21	0.19	7.2	5.0	9.0	0.29	0.20	0.14	7.3	8.0	7.0	0.17
02/08/16	0.52	0.42	7.3	7.0	6.0	0.28	0.15	0.11	7.4	4.0	4.0	0.02	0.13	0.10	7.3	6.0	9.0	0.31	0.37	0.29	7.5	7.0	8.0	0.22
02/15/16	0.62	0.53	7.4	5.0	9.0	0.05	0.52	0.47	7.3	5.0	8.0	0.07	0.51	0.42	7.5	5.0	7.0	0.14	0.42	0.35	7.4	6.0	7.0	0.12
02/22/16	0.41	0.39	7.4	6.0	7.0	0.09	0.39	0.35	7.4	7.0	8.0	0.10	0.37	0.35	7.4	6.0	7.0	0.13	0.29	0.24	7.4	6.0	9.0	0.07
02/29/16	0.44	0.42	7.5	7.0	8.0	0.10	0.37	0.33	7.5	7.0	7.0	0.09	0.33	0.29	7.4	7.0	8.0	0.09	0.34	0.30	7.5	8.0	10.0	0.11
03/07/16	0.31	0.29	7.6	6.0	6.0	0.06	0.25	0.18	7.4	6.0	7.0	0.10	0.15	0.09	7.4	5.0	11.0	0.09	0.23	0.21	7.4	6.0	7.0	0.08
03/14/16	0.39	0.34	7.3	10.0	10.0	0.05	0.37	0.24	7.6	8.0	8.0	0.11	0.19	0.15	7.7	8.0	7.0	0.06	0.18	0.13	7.3	6.0	5.0	0.19
03/21/16	0.41	0.38	7.4	7.0	8.0	0.11	0.31	0.24	7.3	8.0	6.0	0.07	0.35	0.28	7.5	6.0	10.0	0.14	0.38	0.33	7.4	7.0	7.0	0.12
03/28/16	0.49	0.44	7.4	5.0	9.0	0.08	0.40	0.34	7.5	6.0	8.0	0.10	0.52	0.46	7.3	6.0	9.0	0.16	0.41	0.37	7.5	6.0	10.0	0.09
04/04/16	0.56	0.50	7.5	4.0	7.0	0.06	0.72	0.63	7.4	5.0	11.0	0.21	0.47	0.43	7.4	4.0	7.0	0.22	0.47	0.45	7.8	5.0	15.0	0.26
04/11/16	0.33	0.28	7.4	5.0	7.0	0.16	0.50	0.45	7.5	4.0	5.0	0.02	0.52	0.43	7.4	6.0	6.0	0.10	0.39	0.38	7.5	5.0	11.0	0.47
04/18/16	0.33	0.31	7.5	5.0	8.0	0.13	0.42	0.37	7.4	7.0	9.0	0.08	0.27	0.24	7.4	6.0	6.0	0.14	0.71	0.56	7.4	8.0	8.0	0.11
04/25/16	0.48	0.39	7.4	5.0	8.0	0.05	0.74	0.71	7.3	5.0	8.0	0.04	1.01	0.90	7.3	6.0	10.0	0.12	0.51	0.49	7.4	5.0	7.0	0.06
05/02/16	0.47	0.41	7.5	5.0	8.0	0.06	0.55	0.51	7.4	5.0	8.0	0.05	0.49	0.47	7.4	6.0	12.0	0.09	0.42	0.41	7.5	5.0	13.0	0.09
05/09/16	0.34	0.29	7.4	5.0	10.0	0.10	0.48	0.32	7.3	6.0	9.0	0.07	0.46	0.42	7.4	5.0	10.0	0.13	0.44	0.37	7.5	5.0	11.0	0.09
05/16/16	0.49	0.45	7.5	7.0	8.0	0.09	0.51	0.46	7.4	7.0	10.0	0.11	0.44	0.39	7.5	7.0	9.0	0.10	0.39	0.35	7.5	6.0	9.0	0.14
05/23/16	0.36	0.32	7.4	6.0	7.0	0.09	0.42	0.39	7.3	6.0	8.0	0.15	0.42	0.39	7.4	6.0	10.0	0.19	0.44	0.38	7.4	5.0	10.0	0.09
05/30/16	0.29	0.18	7.3	5.0	10.0	0.07	0.26	0.24	7.3	5.0	10.0	0.07	0.60	0.50	7.2	14.0	9.0	0.14	0.34	0.25	7.4	7.0	7.0	0.02



Department of Public Works

Monthly Utility Commission Report for May 2016

Sanitary Sewer

Engineering Notes:

- Installed: 711.5 LF sanitary lateral

Street Notes:

- Jetted 18,883 feet of sanitary sewer. A resident called a week after stating they had a blow back while jetting. They were added to the low pressure list. We are in the process of setting up a demo on an anti-blast nozzle.
- Routine check on sewers three times during the month.
- I & I checks throughout the month during the rain falls.
- Throughout the construction project checked up and down stream flows.
- Started water break restoration projects – hot mixing roadways, repairing and seeding terraces.
- Jason Verbeten helped Mike McClone with inspections the week of 5/16 and the week of 5/23 while Tim Paulson was out.

Storm Sewer

Engineering Notes:

- Installed: 9 storm manholes
1754 LF of storm main
675.5 LF of storm lateral

Street Notes:

- Village swept on a weekly basis in attempt to keep tree blooms out of the storm inlets.
- Active month for keeping up with inspections of detention ponds, trash racks, and storm corridors.
- Hauled many dump truck loads of sweepings to landfill.

Sanitation

Street Notes:

- Normal daily garbage routes and one week of bulky item pick up.
- Lift arm chains and bushings replaced on Truck #6.
- 99 International Read Loader (Truck #10) frame is cracked.

Streets

Street Notes:

- Street painting done around Doyle Park and downtown area in preparation of the Great Wisconsin Cheese Festival and summer pedestrians.
- Continue to make weekly rounds with chipper.
- Erected speed limits signs on Cherryvale Lane.
- Continue to manually sweep bump outs and empty down refuse cans.
- Help set up, banner change out, and set traffic detour for the Great Wisconsin Cheese Festival.
- Replaced tow green LED fixtures in traffic signals.
- Started and continue to crack/seal road pavements.
- Sent two crew to constructs and wire pool office at Doyle Park.
- Haul out yard waste Mondays and Fridays as the site has been very active. Still receiving branches at the site.

Water

Engineering Notes:

- Installed: 107 - 6 in main
 2003 - 8 in main

June 15, 2016

Sale Day Report for

Village of Little Chute, Wisconsin

**\$1,495,000 Waterworks System Revenue Bonds,
Series 2016A**



Prepared by:

Philip Cosson, CIPMA
Senior Municipal Advisor / Director

Dawn Gunderson-Schiel, CPFO, CIPMA
Senior Municipal Advisor / Vice President

and

Jon Cameron, CIPMA
Municipal Advisor

Sale Day Report – June 15, 2016

Village of Little Chute, Wisconsin

\$1,495,000 Waterworks System Revenue Bonds, Series 2016A

Purpose: To provide funds for the public purpose of financing improvements and extensions to the Village's Waterworks System and to refund certain obligations issued to finance improvements and extensions to the Waterworks System.

Number of Bids: 6

Low Bidder: Bernardi Securities, Inc., Chicago, Illinois

Comparison from Lowest to Highest Bid: (TIC as bid)	Low Bid	High Bid	Interest Difference
	1.6495%	2.1688%	\$27,824

Summary of Results:	Results of Sale
Principal Amount*:	\$1,495,000
Underwriter's Discount:	\$9,595
Reoffering Premium:	\$19,450
True Interest Cost:	1.6508%
Costs of Issuance:	\$30,012
Yield:	0.700% - 1.900%
Future Value Savings:	\$533,713
Present Value Savings:	\$41,561
Savings Percentage:	2.259%
Total P&I	\$1,596,410

Closing Date: July 6, 2016

Village Board Action: Resolution authorizing issuance, awarding the sale, prescribing the form and details and providing for the payment of \$1,495,000 Waterworks System Revenue Bonds, Series 2016A.

Attachments:

- Bid Tabulation
- Sources and Uses of Funds
- Updated Debt Service Schedules
- Refunding Savings Analysis
- Coverage Analysis
- BBI Graph



Sale Day Report

Village of Little Chute, Wisconsin

\$1,495,000 Waterworks System Revenue Bonds, Series 2016A

June 15, 2016

**EHLERS**

LEADERS IN PUBLIC FINANCE

BID TABULATION**\$1,525,000* Waterworks System Revenue Bonds, Series 2016A****Village of Little Chute, Wisconsin****SALE: June 15, 2016****AWARD: BERNARDI SECURITIES, INC.****Non-Rated****BBI: 3.18%**
Bank Qualified

NAME OF BIDDER	MATURITY (May 1)	RATE	REOFFERING YIELD	PRICE	NET INTEREST COST	TRUE INTEREST RATE
BERNARDI SECURITIES, INC. Chicago, Illinois	2017	2.000%	0.700%	\$1,535,095.15	\$92,803.88	1.6495%
	2018	2.000%	1.000%			
	2019	2.000%	1.100%			
	2020	2.000%	1.200%			
	2021 ¹	1.500%	1.500%			
	2022 ¹	1.500%	1.500%			
	2023 ²	1.700%	1.700%			
	2024 ²	1.700%	1.700%			
	2025 ³	1.900%	1.900%			
	2026 ³	1.900%	1.900%			
BANKERS' BANK Madison, Wisconsin	2017	0.800%		\$1,514,325.00	\$94,232.15	1.6837%
	2018	0.900%				
	2019	1.000%				
	2020	1.200%				
	2021	1.450%				
	2022	1.450%				
	2023	1.750%				
	2024	1.750%				
	2025	2.000%				
	2026	2.000%				

* Subsequent to bid opening the issue size was decreased to \$1,495,000.

Adjusted Price - \$1,504,855.44

Adjusted Net Interest Cost - \$91,554.21

Adjusted TIC - 1.6508%

¹ \$150,000 Term Bond due 2022 with mandatory redemption in 2021.

² \$155,000 Term Bond due 2024 with mandatory redemption in 2023.

³ \$160,000 Term Bond due 2026 with mandatory redemption in 2025.



NAME OF BIDDER	MATURITY (May 1)	RATE	REOFFERING YIELD	PRICE	NET INTEREST COST	TRUE INTEREST RATE
D.A. DAVIDSON Denver, Colorado	2017	2.000%		\$1,531,054.00	\$103,046.35	1.8340%
	2018	2.000%				
	2019	2.000%				
	2020	2.000%				
	2021	1.650%				
	2022	1.650%				
	2023	2.000%				
	2024	2.000%				
	2025	2.000%				
	2026	2.000%				
BAIRD Milwaukee, Wisconsin	2017	2.000%		\$1,528,479.40	\$110,377.54	1.9662%
	2018	2.000%				
	2019	2.000%				
	2020	2.000%				
	2021	2.000%				
	2022	2.000%				
	2023	2.000%				
	2024	2.000%				
	2025	2.000%				
	2026	2.250%				
BOSC, INC. Dallas, Texas	2017	2.000%		\$1,543,559.00	\$114,500.72	2.0123%
	2018	2.000%				
	2019	2.000%				
	2020	2.000%				
	2021	2.000%				
	2022	2.000%				
	2023	2.000%				
	2024	3.000%				
	2025	3.000%				
	2026	3.000%				
NORTHLAND SECURITIES, INC. Minneapolis, Minnesota	2017	2.000%		\$1,513,922.85	\$120,627.98	2.1688%
	2018	2.000%				
	2019	2.000%				
	2020	2.000%				
	2021	2.000%				
	2022	2.000%				
	2023	1.800%				
	2024	1.800%				
	2025	2.000%				
	2026	2.000%				



Village of Little Chute, WI

2016-2020 Capital Improvements Financing Plan

CIP Projects¹

Sewer
Water Refinancing 2005 Bonds P & I due call date 7/22/16
Less: Funds Available from Prior Debt Service
Water Refinancing 2008 Bonds
Less: Funds Available from Prior Debt Service
Storm Sewer Refinancing
Water
Amount available for Additional Water Projects
Storm Sewer
Water
Subtotal Project Costs

Net Borrowing Requirement

Debt Service Reserve
Debt Service Reserve Funds On Hand
New Debt Service Reserve Requirement
Subtotal Reserve Fund Requirement

Estimated Issuance Expenses
Municipal Advisor (Ehlers)
Bond Counsel (Quarles & Brady)
Disclosure Counsel
Reoffering Premium (built into rates)
Maximum Underwriter's Discount³
Paying Agent (BTSC)
Subtotal Issuance Expenses

TOTAL TO BE FINANCED

Estimated Interest Earnings

Rounding

NET BOND SIZE

	Preliminary	FINAL SALE	Preliminary	FINAL SALE
Water Revenue Bond	Water Revenue Bond	Water Revenue Bond	Storm Water Revenue Bond	Storm Water Revenue Bond
2016 Water Projects	2016 Water Projects	2016 Water Projects	2016 Storm Water Projects	2016 Storm Water Projects
708,660	708,660	708,660		
(144,379)	(144,379)	(144,379)		
1,163,606	1,163,606	1,162,676		
(383,606)	(383,606)	(383,606)		
537,100	537,100	537,100		
		6,353		
			2,100,000	2,100,000
	1,881,381	1,886,804		2,100,000
	1,881,381	1,886,804		2,100,000
(561,293)	(561,293)	(561,293)	(184,051)	(184,051)
152,500	152,500	149,500	277,552	277,010
(408,793)	(408,793)	(411,793)	93,502	92,959
19,000	19,000	19,000	29,700	29,700
10,000	10,000	10,400	11,000	10,700
6,000	6,000	0	6,600	0
		(19,450)		(17,001)
15,250	15,250	9,595	28,375	21,273
675	675	612	675	612
50,925	50,925	20,157	76,350	45,283
1,523,513	1,523,513	1,495,167	2,269,852	2,238,243
(168)	(168)	(168)	(656)	(656)
1,655	1,655	1	805	2,413
1,523,000	1,523,000	1,495,000	2,270,000	2,240,000

NOTES:

¹CIP project totals and categories taken from Capital Improvement Plan document provided by City staff on 2-15-16.



2016 Projected Water System Revenue Bonds



Preliminary	1,525,000	98,139	1,623,139
Difference	(30,000)	3,271	(26,729)

1¹Final Sale Results

Village of Little Chute

Refunding Analysis

Estimated Refunding Savings

Final Sale Results

Existing Debt Service To Be Refunded

Waterworks System Revenue Bonds		Waterworks System Revenue Bonds	
Issue			
Amount	\$2,700,000	\$3,100,000	
Dated	1-Jun-05	6-May-08	
Call Date	22-Jul-16		
Year	Prin (8/1)	Rate	Interest
2016	130,000	4.00%	28,758
2017	130,000	4.05%	23,558
2018	130,000	4.15%	18,293
2019	130,000	4.20%	12,898
2020	175,000	4.25%	7,438
Total	695,000		90,943

Total	695,000	90,943	785,943	1,145,000	75,563	1,220,563
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Notes:

1. Final Sale Results

Proposed 2016 Refunding Portion of Water System Revenue Bonds		Existing Debt to be paid by Issuer	
Prin (5/1)	Est. Rate ¹	Interest	Total
330,000	2.00%	19,922	560,970
350,000	2.00%	7,500	349,922
80,000	2.00%	3,200	357,500
120,000	2.00%	1,200	83,200
			121,200

560,970	880,000	31,822	1,472,792
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Notes:

1. Final Sale Results

Difference in Debt Service Reserve Fund

FUTURE VALUE SAVINGS NET OF COSTS

NET PRESENT VALUE SAVINGS AS A PERCENT OF REFUNDED PRINCIPAL = 2.26%

Total Savings

0	208,985	203,793	59,698	61,238
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533,713

(473,293)

60,420

41,561

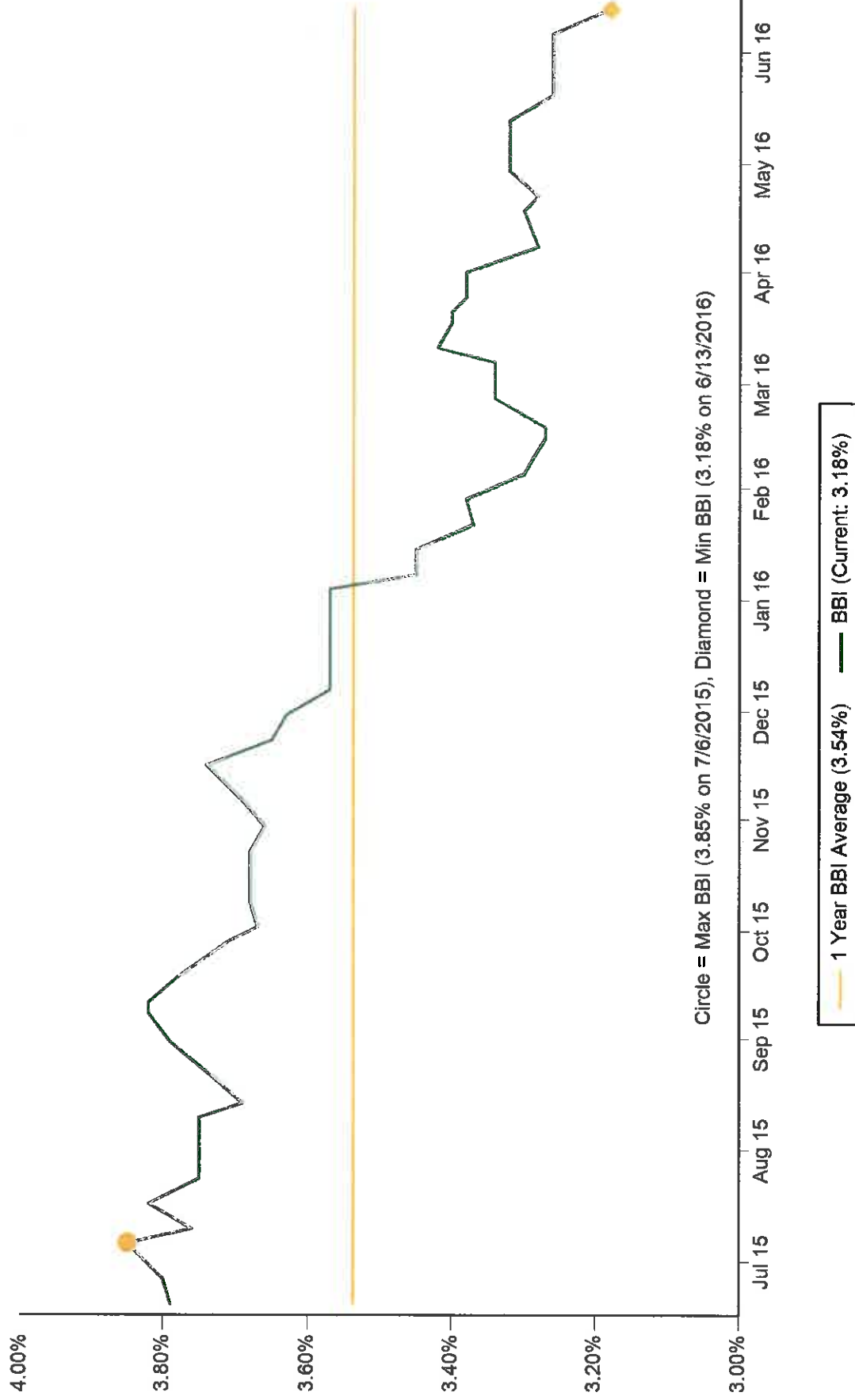
**Village of Little Chute
Water Utility
Statement of Projected Coverage**



Year	Operating Revenues	Less: Operating Expenses	Amount Available for Debt Service	Total Existing Revenue Bond Debt P&I	2016-2020 Revenue Bond Debt P&I	Total Revenue Bond Debt Service	Coverage
2015	2,106,303	(1,095,441)	1,010,862	557,578	-	557,578	1.81
2016	2,166,352	(1,196,792)	969,560	560,970	-	560,970	1.73
2017	2,371,309	(1,231,040)	1,140,269	-	364,337	364,337	3.13
2018	2,372,361	(1,266,283)	1,106,079	-	368,425	368,425	3.00
2019	2,373,320	(1,302,549)	1,070,771	-	168,375	168,375	6.36
2020	2,382,092	(1,339,868)	1,042,224	-	204,875	204,875	5.09
2021	2,382,263	(1,378,272)	1,003,991	-	82,363	82,363	12.19
2022	2,385,102	(1,417,793)	967,310	-	81,238	81,238	11.91
2023	2,387,741	(1,458,462)	929,279	-	80,038	80,038	11.61
2024	2,390,876	(1,500,314)	890,562	-	83,720	83,720	10.64
2025	2,393,794	(1,543,384)	850,410	-	82,280	82,280	10.34
2026	2,396,188	(1,558,818)	837,370	-	80,760	80,760	10.37

1 YEAR TREND IN MUNICIPAL BOND INDICES

Weekly Rates June, 2015 - June, 2016



The Bond Buyer "20 Bond Index" (BBI) shows average yields on a group of municipal bonds that mature in 20 years and have an average rating equivalent to Moody's Aa2 and S&P's AA.



EHLERS
LEADERS IN PUBLIC FINANCE

June 15, 2016

Sale Day Report for

Village of Little Chute, Wisconsin

\$2,240,000 Storm Water Revenue Bonds,
Series 2016B



Prepared by:

Philip Cosson, CIPMA
Senior Municipal Advisor / Director

Dawn Gunderson-Schiel, CPFO, CIPMA
Senior Municipal Advisor / Vice President

and

Jon Cameron, CIPMA
Municipal Advisor



Sale Day Report – June 15, 2016

Village of Little Chute, Wisconsin

\$2,240,000 Storm Water Revenue Bonds, Series 2016B

Purpose: To provide funds for the public purpose of financing improvements and extensions to the Village's Storm Water System

Number of Bids: 6

Low Bidder: Bernardi Securities, Inc., Chicago, Illinois

Comparison from Lowest to Highest Bid: (TIC as bid)	Low Bid	High Bid	Interest Difference
	2.5147%	2.9207%	\$100,190

Summary of Results:	Results of Sale
Principal Amount*:	\$2,240,000
Underwriter's Discount:	\$21,273
Reoffering Premium:	\$17,001
True Interest Cost:	2.5209%
Costs of Issuance:	\$41,012
Yield:	0.700% - 3.000%
Total P&I	\$2,867,048

Closing Date: July 6, 2016

Village Board Action: Resolution authorizing issuance, awarding the sale, prescribing the form and details and providing for the payment of \$2,240,000 Storm Water Revenue Bonds, Series 2016B.

Attachments:

- Bid Tabulation
- Sources and Uses of Funds
- Updated Debt Service Schedules
- Coverage Analysis
- BBI Graph





BID TABULATION

\$2,270,000* Storm Water System Revenue Bonds, Series 2016B

Village of Little Chute, Wisconsin

SALE: June 15, 2016

AWARD: BERNARDI SECURITIES, INC.

Non-Rated

BBI: 3.18%
Bank Qualified

NAME OF BIDDER	MATURITY (May 1)	RATE	REOFFERING YIELD	PRICE	NET INTEREST COST	TRUE INTEREST RATE
BERNARDI SECURITIES, INC. Chicago, Illinois	2017	2.000%	0.700%	\$2,265,725.20	\$636,147.86	2.5147%
	2018	2.000%	1.000%			
	2019	2.000%	1.100%			
	2020	2.000%	1.200%			
	2021	2.000%	1.300%			
	2022	2.000%	1.450%			
	2023	2.000%	1.600%			
	2024 ¹	1.800%	1.800%			
	2025 ¹	1.800%	1.800%			
	2026 ²	2.000%	2.000%			
	2027 ²	2.000%	2.000%			
	2028 ³	2.300%	2.300%			
	2029 ³	2.300%	2.300%			
	2030 ⁴	2.500%	2.500%			
	2031 ⁴	2.500%	2.500%			
	2032 ⁵	2.700%	2.700%			
	2033 ⁵	2.700%	2.700%			
	2034 ⁶	3.000%	3.000%			
	2035 ⁶	3.000%	3.000%			
	2036 ⁶	3.000%	3.000%			

* Subsequent to bid opening the issue size was decreased to \$2,240,000.

Adjusted Price - \$2,235,728.60

Adjusted Net Interest Cost - \$631,319.18

Adjusted TIC - 2.5209%

¹ \$205,000 Term Bond due 2025 with mandatory redemption in 2024.

² \$210,000 Term Bond due 2027 with mandatory redemption in 2026.

³ \$230,000 Term Bond due 2029 with mandatory redemption in 2028.

⁴ \$245,000 Term Bond due 2031 with mandatory redemption in 2030.

⁵ \$255,000 Term Bond due 2033 with mandatory redemption in 2032.

⁶ \$415,000 Term Bond due 2036 with mandatory redemption in 2034-2035.



NAME OF BIDDER	MATURITY (May 1)	RATE	REOFFERING YIELD	PRICE	NET INTEREST COST	TRUE INTEREST RATE
BANKERS' BANK Madison, Wisconsin	2017	0.900%		\$2,247,300.00	\$695,209.34	2.7484%
	2018	1.000%				
	2019	1.100%				
	2020	1.300%				
	2021	1.400%				
	2022	1.500%				
	2023	1.650%				
	2024	1.800%				
	2025	2.000%				
	2026	2.100%				
	2027	2.250%				
	2028	2.400%				
	2029	2.500%				
	2030	2.650%				
	2031	2.800%				
	2032	3.000%				
	2033	3.100%				
	2034	3.200%				
	2035	3.300%				
	2036	3.400%				
NORTHLAND SECURITIES, INC. Minneapolis, Minnesota	2017	2.000%		\$2,261,897.45	\$698,965.92	2.7679%
	2018	2.000%				
	2019	2.000%				
	2020	2.000%				
	2021	2.000%				
	2022	2.000%				
	2023	2.000%				
	2024	2.000%				
	2025	2.000%				
	2026	2.000%				
	2027	2.750%				
	2028	2.750%				
	2029	3.000%				
	2030	3.000%				
	2031	3.000%				
	2032	3.000%				
	2033	3.000%				
	2034	3.000%				
	2035	3.000%				
	2036	3.000%				



NAME OF BIDDER	MATURITY (May 1)	RATE	REOFFERING YIELD	PRICE	NET INTEREST COST	TRUE INTEREST RATE
D.A. DAVIDSON Denver, Colorado	2017	2.000%		\$2,266,299.65	\$702,620.66	2.7691%
	2018	1.350%				
	2019	1.350%				
	2020	1.550%				
	2021	1.550%				
	2022	1.750%				
	2023	1.750%				
	2024	2.000%				
	2025	2.000%				
	2026	2.500%				
	2027	2.500%				
	2028	2.750%				
	2029	2.750%				
	2030	3.000%				
	2031	3.000%				
	2032	3.000%				
	2033	3.000%				
	2034	3.250%				
	2035	3.250%				
	2036	3.250%				
BAIRD Milwaukee, Wisconsin	2017	2.000%		\$2,268,693.05	\$732,570.14	2.8973%
	2018	2.000%				
	2019	2.000%				
	2020	2.000%				
	2021	2.000%				
	2022	2.000%				
	2023	2.000%				
	2024	2.000%				
	2025	3.000%				
	2026	3.000%				
	2027	3.000%				
	2028	3.000%				
	2029	3.000%				
	2030	3.000%				
	2031	3.000%				
	2032	3.000%				
	2033	3.000%				
	2034	3.000%				
	2035	3.250%				
	2036	3.250%				



NAME OF BIDDER	MATURITY (May 1)	RATE	REOFFERING YIELD	PRICE	NET INTEREST COST	TRUE INTEREST RATE
BOSC, INC. Dallas, Texas	2017	2.000%		\$2,258,571.05	\$736,338.33	2.9207%
	2018	2.000%				
	2019	2.000%				
	2020	2.000%				
	2021	2.000%				
	2022	2.000%				
	2023	2.000%				
	2024	3.000%				
	2025	3.000%				
	2026	3.000%				
	2027	2.500%				
	2028	2.500%				
	2029	2.750%				
	2030	2.750%				
	2031	3.000%				
	2032	3.000%				
	2033	3.000%				
	2034	3.250%				
	2035	3.250%				
	2036	3.250%				



Village of Little Chute, WI

2016-2020 Capital Improvements Financing Plan

CIP Projects¹

Sewer
 Water Refinancing 2005 Bonds P & I due call date 7/22/16
 Less: Funds Available from Prior Debt Service
 Water Refinancing 2008 Bonds
 Less: Funds Available from Prior Debt Service
 Storm Sewer Refinancing
 Water
 Amount available for Additional Water Projects
 Storm Sewer
 Water

Subtotal Project Costs

Net Borrowing Requirement

Debt Service Reserve
 Debt Service Reserve Funds On Hand
 New Debt Service Reserve Requirement
Subtotal Reserve Fund Requirement

Estimated Issuance Expenses

Municipal Advisor (Ehlers)
 Bond Counsel (Quarles & Brady)
 Disclosure Counsel
 Reoffering Premium (built into rates)
 Maximum Underwriter's Discount³
 Paying Agent (BTSC)

Subtotal Issuance Expenses

TOTAL TO BE FINANCED

Estimated Interest Earnings

Rounding

NET BOND SIZE

Preliminary	FINAL SALE	Preliminary	FINAL SALE
Water Revenue Bond	Water Revenue Bond	Storm Water Revenue Bond	Storm Water Revenue Bond
2016 Water Projects	2016 Water Projects	2016 Storm Water Projects	2016 Storm Water Projects
708,660	708,660		
(144,379)	(144,379)		
1,163,606	1,162,676		
(383,606)	(383,606)		
537,100	537,100		
	6,353		
1,881,381	1,886,804	2,100,000	2,100,000
1,881,381	1,886,804	2,100,000	2,100,000
(561,293)	(561,293)	(184,051)	(184,051)
152,500	149,500	277,010	277,010
(408,793)	(411,793)	93,502	92,959
19,000	19,000	29,700	29,700
10,000	10,400	11,000	10,700
6,000	0	6,600	0
	(19,450)		(17,001)
15,250	9,595	28,375	21,273
675	612	675	612
50,925	20,157	76,350	45,283
1,523,513	1,495,167	2,269,852	2,238,243
(168)	(168)	(656)	(656)
1,655	1	805	2,413
1,525,000	1,495,000	2,270,000	2,240,000

NOTES:

¹CIP project totals and categories taken from Capital Improvement Plan document provided by City staff on 2-15-16.



Village of Little Chute

2016 Projected Storm Water System Revenue Bonds



EHLERS
LEADERS IN PUBLIC FINANCE

Year	Proposed Storm Water System Revenue Bonds, Series 2016 \$2,240,000 Dated 7-6-2016				Total Annual Principal Payment	Total Annual Interest Payment	Total Annual P&I	Year
	Prin (5/1)	Est. Rate ¹	Interest	Total				
2016								2016
2017	80,000	2.000%	68,128	148,128	80,000	68,128	148,128	2017
2018	100,000	2.000%	49,640	149,640	100,000	49,640	149,640	2018
2019	100,000	2.000%	47,640	147,640	100,000	47,640	147,640	2019
2020	100,000	2.000%	45,640	145,640	100,000	45,640	145,640	2020
2021	100,000	2.000%	43,640	143,640	100,000	43,640	143,640	2021
2022	100,000	2.000%	41,640	141,640	100,000	41,640	141,640	2022
2023	100,000	2.000%	39,640	139,640	100,000	39,640	139,640	2023
2024	100,000	1.800%	37,740	137,740	100,000	37,740	137,740	2024
2025	105,000	1.800%	35,895	140,895	105,000	35,895	140,895	2025
2026	105,000	2.000%	33,900	138,900	105,000	33,900	138,900	2026
2027	105,000	2.000%	31,800	136,800	105,000	31,800	136,800	2027
2028	115,000	2.300%	29,428	144,428	115,000	29,428	144,428	2028
2029	115,000	2.300%	26,783	141,783	115,000	26,783	141,783	2029
2030	120,000	2.500%	23,960	143,960	120,000	23,960	143,960	2030
2031	125,000	2.500%	20,898	145,898	125,000	20,898	145,898	2031
2032	125,000	2.700%	17,648	142,648	125,000	17,648	142,648	2032
2033	130,000	2.700%	14,205	144,205	130,000	14,205	144,205	2033
2034	135,000	3.000%	10,425	145,425	135,000	10,425	145,425	2034
2035	140,000	3.000%	6,300	146,300	140,000	6,300	146,300	2035
2036	140,000	3.000%	2,100	142,100	140,000	2,100	142,100	2036
2037								2037
Total	2,240,000		627,048	2,867,048	2,240,000	627,048	2,867,048	

Preliminary Difference	2,270,000	605,646	2,875,646
	(30,000)	21,402	(8,598)

NOTES:

¹Final Sale Results

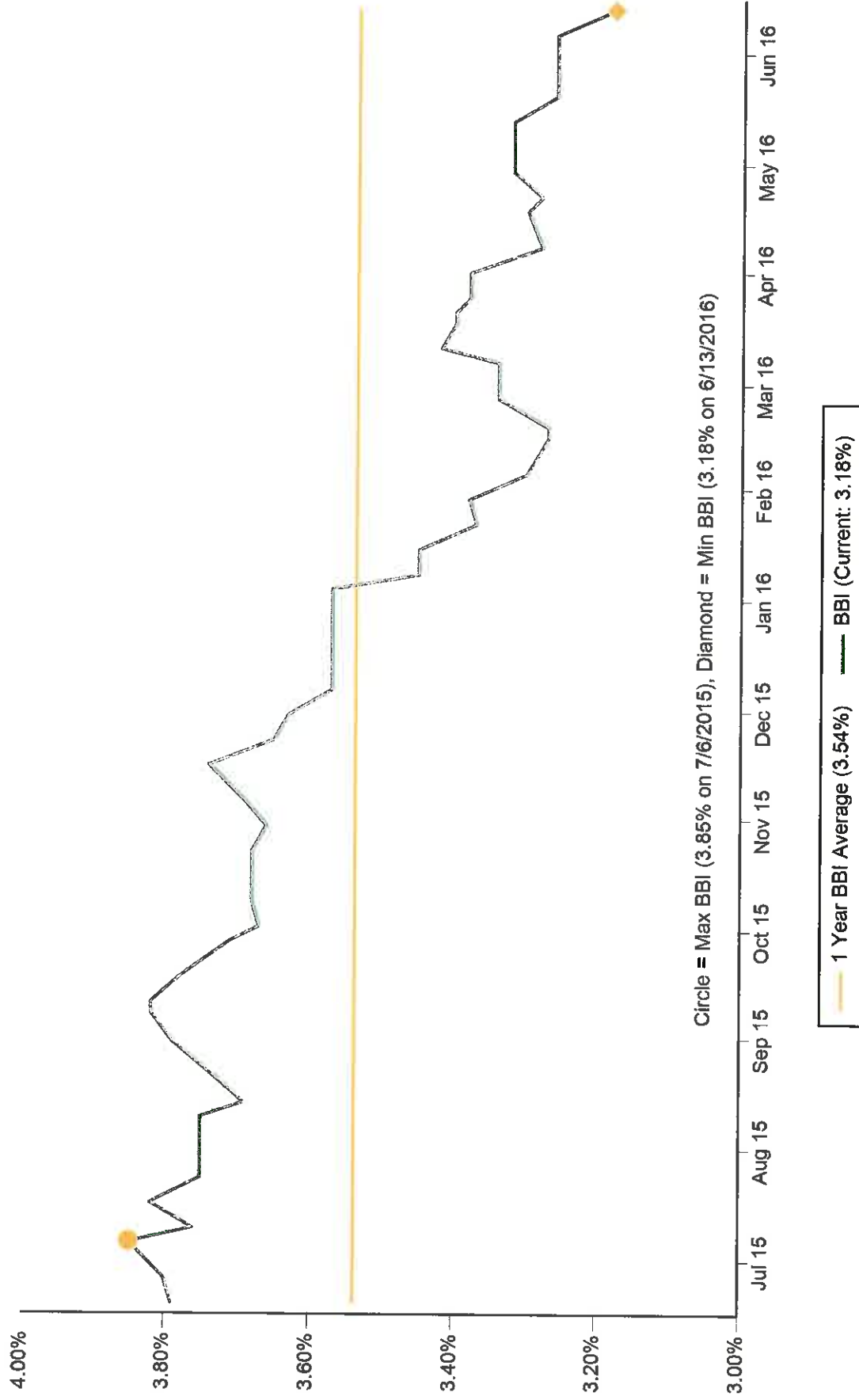
**Village of Little Chute
Storm Sewer Utility
Statement of Projected Coverage**



Year	Operating Revenues	Less: Operating Expenses	Amount Available for Debt Service	Total Existing Revenue Bond Debt P&I	2016 Revenue Bond Debt P&I	Total Revenue Bond Debt Service	Coverage
2015	816,671	(343,447)	473,224	156,136	-	156,136	3.03
2016	975,592	(422,430)	553,162	164,427	-	164,427	3.36
2017	1,163,661	(433,501)	730,160	172,268	148,128	320,396	2.28
2018	1,164,471	(444,872)	719,599	179,632	149,640	329,272	2.19
2019	1,282,389	(456,552)	825,838	181,521	147,640	329,161	2.51
2020	1,288,482	(468,548)	819,934	182,836	145,640	328,476	2.50
2021	1,327,681	(480,871)	846,810	183,687	143,640	327,327	2.59
2022	1,330,477	(493,528)	836,949	184,051	141,640	325,691	2.57
2023	1,372,118	(506,530)	865,588	179,164	139,640	318,804	2.72
2024	1,375,059	(519,886)	855,173	179,182	137,740	316,922	2.70
2025	1,418,010	(533,605)	884,405	178,839	140,895	319,734	2.77
2026	1,432,190	(538,941)	893,249	183,026	138,900	321,926	2.77
2027	1,446,512	(544,331)	902,181	30,012	136,800	166,812	5.41
2028	1,460,977	(552,496)	908,481	29,999	144,428	174,427	5.21
2029	1,475,587	(560,783)	914,804	29,984	141,783	171,767	5.33
2030	1,490,343	(569,195)	921,148	-	143,960	143,960	6.40
2031	1,505,246	(577,733)	927,513	-	145,898	145,898	6.36
2032	1,520,298	(586,399)	933,900	-	142,648	142,648	6.55
2033	1,535,501	(595,195)	940,307	-	144,205	144,205	6.52
2034	1,550,856	(604,123)	940,307	-	145,425	145,425	6.47
2035	1,566,365	(613,184)	940,307	-	146,300	146,300	6.43
2036	1,582,029	(622,382)	940,307	-	142,100	142,100	6.62

1 YEAR TREND IN MUNICIPAL BOND INDICES

Weekly Rates June, 2015 - June, 2016



The Bond Buyer "20 Bond Index" (BBI) shows average yields on a group of municipal bonds that mature in 20 years and have an average rating equivalent to Moody's Aa2 and S&P's AA.

Source: The Bond Buyer

UTILITY COMMISSION

June 21, 2016



Utility Bills List	June 21, 2016	\$	198,120.57
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The above payments are recommended for approval on June 21, 2016

Rejected: _____

UTILITY INVOICES PAID WITH VILLAGE BILLS - May 15-31	\$	756,238.48
UTILITY INVOICES PAID WITH VILLAGE BILLS - June 1-16	\$	80,513.09

TOTAL	\$	1,034,872.14
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Approved: June 21, 2016

Kevin Coffey, Chairperson

Laurie Decker, Clerk

Invoice	Type	Description	Total Cost	Terms	1099	PO Number	GL Account
HEART OF THE VALLEY (280)							
JUNE 2016	Invoi	MAY WASTEWATER	107,746.47	Open	Non		610-53611-225
JUNE 2016	Invoi	MAY WASTEWATER	103.00	Open	Non		610-53611-204
Total HEART OF THE VALLEY (280):			107,849.47				
MCMAHON ASSOCIATES INC (276)							
0902274	Invoi	PUMPHOUSE #1 IMPROVEMENTS	10,628.73	Open	Non		620-19250
L9991-940759	Invoi	BUCHANAN STORM SEWER INTERCEPTOR	49,739.06	Open	Non		630-21230
Total MCMAHON ASSOCIATES INC (276):			60,367.79				
MCO (2254)							
20475	Invoi	JULY LIABILITY INC/HEALTH INSURANCE	28,970.03	Open	Non		620-53644-115
20506	Invoi	#314 MILEAGE - MAY 2016	224.95	Open	Non		620-53644-247
20540	Invoi	METER READING MAY	354.17	Open	Non		610-53613-204
20540	Invoi	METER READING MAY	354.16	Open	Non		620-53904-204
Total MCO (2254):			29,903.31				
Grand Totals:			198,120.57				

Report GL Period Summary

Vendor number hash: 7594
Vendor number hash - split: 10128
Total number of invoices: 6
Total number of transactions: 8

Terms Description	Invoice Amount	Net Invoice Amount
Open Terms	198,120.57	198,120.57
Grand Totals:	198,120.57	198,120.57

Report Criteria:

Invoice Detail.GL Account = "62000000000"- "62099999999", "61000000000"- "61099999999", "63000000000"- "63099999999"

Invoice	Type	Description	Total Cost	Terms	1099	PO Number	GL Account
AMERICAN ENGINEERING TESTING (3794)							
1203688	Invoi	CONSTRUCTION MATERIAL TESTING	429.83	Open	Non		610-51105-261
1203688	Invoi	CONSTRUCTION MATERIAL TESTING	429.83	Open	Non		620-51105-261
1203688	Invol	CONSTRUCTION MATERIAL TESTING	429.84	Open	Non		630-51105-261
Total AMERICAN ENGINEERING TESTING (3794):			1,289.50				
AMPLITEL TECHNOLOGIES (4637)							
7392	Invoi	PC FOR PT ACCOUNTING CLERK	1,339.01	Open	Non		610-19399
Total AMPLITEL TECHNOLOGIES (4637):			1,339.01				
APPLETON OIL CO INC (4236)							
87704	Invoi	OFF-ROAD DIESEL	.54	Open	Non		610-53612-247
87704	Invoi	OFF-ROAD DIESEL	.27	Open	Non		620-53644-247
Total APPLETON OIL CO INC (4236):			.81				
AT & T (1129)							
920788738105	Invol	APRIL-MAY CHARGES	38.46	Open	Non		620-53924-203
Total AT & T (1129):			38.46				
AT&T LONG DISTANCE (2751)							
MAY 845626857	Invoi	APRIL/MAY CHARGES	13.41	Open	Non		620-53924-203
Total AT&T LONG DISTANCE (2751):			13.41				
AUTOZONE (2862)							
1973697163	Invol	MISC. PARTS	9.27	Open	Non		620-53644-247
MAY000359661	Invol	MISC. PARTS	.54	Open	Non		620-53644-247
Total AUTOZONE (2862):			9.81				
COMPASS MINERALS AMERICA (4500)							
71485364	Invoi	BULK COARSE UNTREATED ROCK	2,324.41	Open	Non		620-53634-224
71485365	Invoi	BULK COARSE UNTREATED ROCK	2,073.18	Open	Non		620-53634-224
71488708	Invol	BULK COARSE UNTREATED ROCK	2,080.73	Open	Non		620-53634-224
71488709	Invoi	BULK COARSE UNTREATED ROCK	2,090.18	Open	Non		620-53634-224
71488710	Invoi	BULK COARSE UNTREATED ROCK	2,082.62	Open	Non		620-53634-224
71490121	Invoi	BULK COARSE UNTREATED ROCK	2,210.13	Open	Non		620-53634-224
71490690	Invoi	BULK COARSE UNTREATED ROCK	2,090.18	Open	Non		620-53634-224
71490692	Invoi	BULK COARSE UNTREATED ROCK	2,070.34	Open	Non		620-53634-224
Total COMPASS MINERALS AMERICA (4500):			17,021.77				
DAMAGE PREVENTION SERVICES (4068)							
1883	Invoi	MAY LOCATES	689.50	Open	Non		610-53612-209
1883	Invoi	MAY LOCATES	1,781.50	Open	Non		620-53644-209
1883	Invoi	MAY LOCATES	1,291.50	Open	Non		630-53442-209
Total DAMAGE PREVENTION SERVICES (4068):			3,762.50				

Invoice	Type	Description	Total Cost	Terms	1099	PO Number	GL Account
DENNIS BAHCALL RUBBER CO INC (124)							
742206-001	Invoi	RECOUPLE HOSE	51.58	Open	Non		610-53612-218
742206-001	Invoi	RECOUPLE HOSE	51.59	Open	Non		630-53442-218
Total DENNIS BAHCALL RUBBER CO INC (124):			103.17				
DONALD HIETPAS & SONS INC. (209)							
051316 REPAIR HE	Invoi	REPAIR STOP BOXES AT HEESAKER PK & 906 CO	1,555.19	Open	Non		620-53644-252
051316 REPAIR RI	Invoi	REPAIR STOP BOXES AT 2313 RIVER SIDE DR	1,615.68	Open	Non		620-53644-252
051716 REPAIR	Invoi	WATER BREAK REPAIR - STREAM VIEW LN	1,271.30	Open	Non		620-53644-252
Total DONALD HIETPAS & SONS INC. (209):			4,442.17				
FASTENAL COMPANY (847)							
WIKIM203328	Invoi	SOCKET ADAPTOR	5.99	Open	Non		620-53644-218
WIKIM203342	Invoi	SHOP TOOL	9.61	Open	Non		620-53634-255
Total FASTENAL COMPANY (847):			15.60				
GRAINGER (2338)							
9113081369	Invoi	PRESSURE GAUGE	27.70	Open	Non		620-53634-255
Total GRAINGER (2338):			27.70				
HAWKINS INC (1918)							
3878803 RI	Invoi	SODIUM SILICATE	2,232.05	Open	Non		620-53634-220
3878803 RI	Invoi	AZONE	602.50	Open	Non		620-53634-214
3886799 RI	Invoi	AZONE & SODIUM SILICATE	1,882.02	Open	Non		620-53634-220
3886799 RI	Invoi	AZONE & SODIUM SILICATE	574.50	Open	Non		620-53634-214
Total HAWKINS INC (1918):			5,291.07				
HEART OF THE VALLEY (280)							
MAY 2016	Invoi	MAY HOV METER PAYABLE	6,415.00	Open	Non		610-21110
Total HEART OF THE VALLEY (280):			6,415.00				
HEARTLAND BUSINESS SYSTEMS (3449)							
HBS00528446	Invoi	DPW ANNUAL NEWSLETTER PRINTING	655.88	Open	Non		620-53924-227
HBS00528446	Invoi	DPW ANNUAL NEWSLETTER PRINTING	146.40	Open	Non		610-53614-227
Total HEARTLAND BUSINESS SYSTEMS (3449):			802.28				
KAUKAUNA UTILITIES (234)							
9012695-00 MAY 1	Invoi	DOYLE PARK WELL	3,751.96	Open	Non		620-53624-249
MAY2016	Invoi	PUMP STATION JEFFERSON ST	1,264.79	Open	Non		620-53624-249
MAY2016	Invoi	#4 WELL EVERGREEN DRIVE	3,313.17	Open	Non		620-53624-249
MAY2016	Invoi	#3 WELL WASHINGTON ST	3,289.56	Open	Non		620-53624-249
MAY2016	Invoi	STEPHEN ST TOWER/LIGHTING	123.64	Open	Non		620-53624-249
MAY2016	Invoi	1800 STEPHEN ST STORM	125.36	Open	Non		630-53441-249
Total KAUKAUNA UTILITIES (234):			11,868.48				
LAPPEN SECURITY PRODUCTS INC (735)							
LSPQ33944	Invoi	6 PIN KEY	67.50	Open	Non		620-53634-255

Invoice	Type	Description	Total Cost	Terms	1099	PO Number	GL Account
Total LAPPEN SECURITY PRODUCTS INC (735):			67.50				
LEVENHAGEN OIL CORP (2337)							
059395A-IN	Invoi	SYNTHETIC OIL	327.00	Open	Non		620-53624-255
Total LEVENHAGEN OIL CORP (2337):			327.00				
LINDNER ACE HARDWARE LITTLE CHUTE (4702)							
234362	Invoi	SHOP	40.47	Open	Non		620-53644-251
234399	Invoi	MISC. PARTS	13.99	Open	Non		620-53634-255
234410	Invoi	MISC. PARTS	93.98	Open	Non		620-53644-251
234602	Invoi	WELL FOUR	11.99	Open	Non		620-53634-255
234730	Invoi	MISC. PARTS	2.29	Open	Non		620-53624-255
234870	Invoi	MISC. PARTS	21.23	Open	Non		620-53634-221
234875	Invoi	SHOP MISC.	3.98	Open	Non		620-53634-221
Total LINDNER ACE HARDWARE LITTLE CHUTE (4702):			187.93				
MCC INC (480)							
83270	Invoi	E-1 9.5 MM RAS	417.26	Open	Non		620-53644-216
Total MCC INC (480):			417.26				
MCMAHON ASSOCIATES INC (276)							
0902065	Invoi	PUMPHOUSE #1 IMPROVEMENTS	9,165.50	Open	Non		620-19250
902408	Invoi	MCKINLEY AVE RECONSTRUCTION	583.86	Open	Non		610-51105-263
902408	Invoi	MCKINLEY AVE RECONSTRUCTION	583.86	Open	Non		620-51105-263
902408	Invoi	MCKINLEY AVE RECONSTRUCTION	583.86	Open	Non		630-51105-263
Total MCMAHON ASSOCIATES INC (276):			10,917.08				
MOTOR & CONTROL SERVICE INC (1371)							
16391	Invoi	FLYGT PUMP REPAIRED	1,945.20	Open	Non		630-53441-204
Total MOTOR & CONTROL SERVICE INC (1371):			1,945.20				
OUTAGAMIE COUNTY TREASURER (486)							
1015722	Invoi	APRIL FUEL	725.37	Open	Non		630-53442-247
1015722	Invoi	APRIL FUEL	324.06	Open	Non		610-53612-247
1015722	Invoi	APRIL FUEL	271.30	Open	Non		620-53644-247
110058	Invoi	MAY LANDFILL CHARGES - SWEEPINGS	1,395.80	Open	Non		630-53442-204
Total OUTAGAMIE COUNTY TREASURER (486):			2,716.53				
PACE ANALYTICAL SERVICES INC (4619)							
1640019688	Invoi	WATER ANALYSIS	30.00	Open	Non		620-53644-204
1640020173	Invoi	WATER ANALYSIS	195.00	Open	Non		620-53644-204
Total PACE ANALYTICAL SERVICES INC (4619):			225.00				
PRIMADATA LLC (4671)							
JUNE 2016	Invoi	JUNE POSTCARD POSTAGE	475.00	Open	Non		610-53613-226
JUNE 2016	Invoi	JUNE POSTCARD POSTAGE	475.00	Open	Non		620-53904-226
JUNE 2016	Invoi	JUNE POSTCARD POSTAGE	475.00	Open	Non		630-53443-226

Invoice	Type	Description	Total Cost	Terms	1099	PO Number	GL Account
Total PRIMADATA LLC (4671):			1,425.00				
REGAN, ELLEN K. (3319)							
MAY 15 - MAY 28	Invoi	05/15/16-05/28/16 CONTRACTUAL SERVICES	39.05	Open	Non		610-53614-204
MAY 15 - MAY 28	Invoi	05/15/16-05/28/16 CONTRACTUAL SERVICES	39.05	Open	Non		620-53924-204
MAY 15 - MAY 28	Invoi	05/15/16-05/28/16 CONTRACTUAL SERVICES	39.05	Open	Non		630-53444-204
MAY 29- JUNE 11	Invoi	05/29/16 - 06/11/2016 CONTRACTUAL SERVICES	31.90	Open	Non		610-53614-204
MAY 29- JUNE 11	Invoi	05/29/16 - 06/11/2016 CONTRACTUAL SERVICES	31.90	Open	Non		620-53924-204
MAY 29- JUNE 11	Invoi	05/29/16 - 06/11/2016 CONTRACTUAL SERVICES	31.90	Open	Non		630-53444-204
Total REGAN, ELLEN K. (3319):			212.85				
REINDERS INC (1006)							
2644008-00	Invoi	STORM SEWER RESTORATION 613 W MAIN ST	120.92	Open	Non		630-53442-251
Total REINDERS INC (1006):			120.92				
ROGER BOWERS CONSTRUCTION (2490)							
053116	Invoi	PULVERIZED TOP SOIL	60.00	Open	Non		610-53612-216
053116	Invoi	PULVERIZED TOP SOIL	60.00	Open	Non		620-53644-216
053116	Invoi	PULVERIZED TOP SOIL	120.00	Open	Non		630-53442-216
Total ROGER BOWERS CONSTRUCTION (2490):			240.00				
SPEEDY CLEAN DRAIN & SEWER (122)							
60435	Invoi	VACUUM SALT TANK - 2 LOADS	980.00	Open	Non		620-53634-255
60459	Invoi	VACUUM BRINE & SALT TANKS	2,940.00	Open	Non		620-53634-255
60485	Invoi	PRE-CONSTRUCTION TELEVISIONING PROJECT	185.00	Open	Non		610-53612-251
Total SPEEDY CLEAN DRAIN & SEWER (122):			4,105.00				
TIME WARNER CABLE (89)							
JUNE 60703290180	Invoi	JUNE/JULY CHARGES	81.16	Open	Non		620-53924-203
Total TIME WARNER CABLE (89):			81.16				
VILLAGE OF COMBINED LOCKS (3145)							
2471	Invoi	KERF CUTTER VALVE BOX REPAIR	1,390.00	Open	Non		620-53644-251
Total VILLAGE OF COMBINED LOCKS (3145):			1,390.00				
VILLAGE OF LITTLE CHUTE (1404)							
MAY2016	Invoi	PUMP STATION JEFFERSON ST	18.20	Open	Non		620-53624-249
MAY2016	Invoi	#3 WELL WASHINGTON ST	13.30	Open	Non		620-53624-249
MAY2016	Invoi	3609 FREEDOM RD-WATER/SEWER	7.00	Open	Non		630-53441-249
Total VILLAGE OF LITTLE CHUTE (1404):			38.50				
VORPAHL FIRE AND SAFETY (3980)							
215195616	Invoi	POOL CONFINED SPACE TESTERS	539.13	Open	Non		610-53612-213
215195616	Invoi	POOL CONFINED SPACE TESTERS	161.74	Open	Non		620-53644-213
215195616	Invoi	POOL CONFINED SPACE TESTERS	269.55	Open	Non		630-53442-213
Total VORPAHL FIRE AND SAFETY (3980):			970.42				

Invoice	Type	Description	Total Cost	Terms	1099	PO Number	GL Account
WI DNR-ENVIRONMENTAL FEES (27)							
445170000 MAY 20	Invoi	2016 ENVIRONMENTAL FEE	1,750.00	Open	Non		630-53444-225
Total WI DNR-ENVIRONMENTAL FEES (27):			1,750.00				
WI RURAL WATER ASSOCIATION (590)							
S1756	Invoi	MEMBERSHIP RENEWAL	555.00	Open	Non		620-53924-208
Total WI RURAL WATER ASSOCIATION (590):			555.00				
WISCONSIN CENTRAL (2798)							
9500161443	Invoi	PIPELINE SANITARY SEWER	180.00	Open	Non		610-53612-211
9500161494	Invoi	PIPELINE STORM SEWER	200.00	Open	Non		630-53442-211
Total WISCONSIN CENTRAL (2798):			380.00				
Grand Totals:			80,513.09				

Report GL Period Summary

Vendor number hash: 153756
Vendor number hash - split: 221951
Total number of invoices: 62
Total number of transactions: 91

Terms Description	Invoice Amount	Net Invoice Amount
Open Terms	80,513.09	80,513.09
Grand Totals:	80,513.09	80,513.09

Report Criteria:

Invoice Detail.GL Account = "6200000000"."62099999999","61000000000"."61099999999","63000000000"."63099999999"

Report Criteria:

Invoice Detail.GL Account = "6200000000"- "62099999999", "61000000000"- "61099999999", "63000000000"- "63099999999"

Invoice	Type	Description	Total Cost	Terms	1099	PO Number	GL Account
AMERICAN ENGINEERING TESTING (3794)							
1203619	Invoi	CONSTRUCTION MATERIAL TESTING	2,058.94	Open	Non		630-51105-261
1203619	Invoi	CONSTRUCTION MATERIAL TESTING	686.31	Open	Non		610-51105-261
Total AMERICAN ENGINEERING TESTING (3794):			2,745.25				
AT&T LONG DISTANCE (2751)							
APRIL 845626857	Invoi	MARCH/APRIL CHARGES	27.96	Open	Non		620-53924-203
Total AT&T LONG DISTANCE (2751):			27.96				
CIVIC SYSTEMS LLC (705)							
CVC14007	Invoi	SEMIANNUAL SUPPORT AND TRAINING EXPENSE	679.45	Open	Non		610-53613-204
CVC14007	Invoi	SEMIANNUAL SUPPORT AND TRAINING EXPENSE	679.45	Open	Non		620-53904-204
CVC14007	Invoi	SEMIANNUAL SUPPORT AND TRAINING EXPENSE	679.45	Open	Non		630-53443-204
Total CIVIC SYSTEMS LLC (705):			2,038.35				
COMPASS MINERALS AMERICA (4500)							
71478882	Invoi	BULK COARSE UNTREATED ROCK	2,277.19	Open	Non		620-53634-224
71478883	Invoi	BULK COARSE UNTREATED ROCK	2,297.97	Open	Non		620-53634-224
71480505	Invoi	BULK COARSE UNTREATED ROCK	2,078.84	Open	Non		620-53634-224
71482178	Invoi	BULK COARSE UNTREATED ROCK	2,050.51	Open	Non		620-53634-224
71482590	Invoi	BULK COARSE UNTREATED ROCK	2,080.73	Open	Non		620-53634-224
71483384	Invoi	BULK COARSE UNTREATED ROCK	2,275.30	Open	Non		620-53634-224
Total COMPASS MINERALS AMERICA (4500):			13,060.54				
DAMAGE PREVENTION SERVICES (4068)							
1854	Invoi	APRIL LOCATES	612.50	Open	Non		610-53612-209
1854	Invoi	APRIL LOCATES	1,065.75	Open	Non		620-53644-209
1854	Invoi	APRIL LOCATES	834.75	Open	Non		630-53442-209
Total DAMAGE PREVENTION SERVICES (4068):			2,513.00				
DONALD HIETPAS & SONS INC. (209)							
050216	Invoi	HYDRANTS TINA/MEADOW AND TAYLOR	3,099.80	Open	Non		620-53644-254
Total DONALD HIETPAS & SONS INC. (209):			3,099.80				
DORNER, INC (4710)							
L000191400643A/C	Invoi	2016 UTILITIES PROJECT - MCKINLEY AVE ST. RE	185,045.71	Open	Non		610-51105-263
L000191400643A/C	Invoi	2016 UTILITIES PROJECT - MCKINLEY AVE ST. RE	71,994.56	Open	Non		620-51105-263
L000191400643A/C	Invoi	2016 UTILITIES PROJECT - MCKINLEY AVE ST. RE	308,826.64	Open	Non		630-51105-263
Total DORNER, INC (4710):			565,866.91				
FASTENAL COMPANY (847)							
WIKIM202349	Invoi	PONDS BOLTS	3.30	Open	Non		630-53441-218
Total FASTENAL COMPANY (847):			3.30				
FERGUSON ENTERPRISES INC #448 #1020 (2046)							
WN072524	Invoi	BRASS BALL VALVE	40.43	Open	Non		620-53634-255

Invoice	Type	Description	Total Cost	Terms	1099	PO Number	GL Account
Total FERGUSON ENTERPRISES INC #448 #1020 (2046):			40.43				
FERGUSON WATERWORKS #1476 (221)							
0193078	Invoi	VALVES	875.00	Open	Non		620-53644-251
0193512	Invoi	CIP HYDRANTS	5,334.00	Open	Non		620-19204
0193512	Invoi	CIP HYDRANTS	361.00	Open	Non		620-53644-254
WA003638	Invoi	BRASS BALL VALVE	43.95	Open	Non		620-53634-255
Total FERGUSON WATERWORKS #1476 (221):			6,613.95				
GRAINGER (2338)							
9076550384	Invoi	MATS	327.30	Open	Non		620-53624-221
9097694310	Invoi	FUSE	44.46	Open	Non		620-53624-255
9098421325	Invoi	SOCKETS/BUSHINGS/BALL VALVES	236.77	Open	Non		620-53634-255
Total GRAINGER (2338):			608.53				
HAWKINS INC (1918)							
3871261	Invoi	AZONE & SODIUM SILICATE	574.50	Open	Non		620-53634-214
3871261	Invoi	AZONE & SODIUM SILICATE	1,527.38	Open	Non		620-53634-220
Total HAWKINS INC (1918):			2,101.88				
HEART OF THE VALLEY (280)							
WW APRIL2016	Invoi	APRIL WASTEWATER	118,180.21	Open	Non		610-53611-225
WW APRIL2016	Invoi	APRIL WASTEWATER	137.00	Open	Non		610-53611-204
Total HEART OF THE VALLEY (280):			118,317.21				
KAUKAUNA UTILITIES (234)							
9012695-00 APRIL	Invoi	DOYLE PARK WELL	2,755.10	Open	Non		620-53624-249
Total KAUKAUNA UTILITIES (234):			2,755.10				
LEXINGTON HOMES (4611)							
REFUND 5/16	Invoi	OVERPAYMENT REFUND - UTILITY	6.37	Open	Non		620-34450
REFUND 5/16	Invoi	OVERPAYMENT REFUND - UTILITY	3.00	Open	Non		610-34450
REFUND 5/16	Invoi	OVERPAYMENT REFUND - UTILITY	2.12	Open	Non		630-34450
Total LEXINGTON HOMES (4611):			11.49				
LINDNER ACE HARDWARE LITTLE CHUTE (4702)							
233801	Invoi	MISC. PARTS	6.99	Open	Non		620-53624-255
Total LINDNER ACE HARDWARE LITTLE CHUTE (4702):			6.99				
MCMAHON ASSOCIATES INC (276)							
902116	Invoi	MCKINLEY AVE RECONSTRUCTION	2,467.30	Open	Non		610-51105-263
902116	Invoi	MCKINLEY AVE RECONSTRUCTION	34.50	Open	Non		620-51105-263
902116	Invoi	MCKINLEY AVE RECONSTRUCTION	83.70	Open	Non		630-51105-263
902116	Invoi	MCKINLEY AVE RECONSTRUCTION	322.00	Open	Non		630-51105-261
Total MCMAHON ASSOCIATES INC (276):			2,907.50				
MCO (2254)							
20390	Invoi	JUNE LIABILITY INC/HEALTH INSURANCE	28,970.04	Open	Non		620-53644-115

Invoice	Type	Description	Total Cost	Terms	1099	PO Number	GL Account
20423	Invoi	#303 MILEAGE - APRIL 2016	187.55	Open	Non		620-53644-247
20439	Invoi	METER READING APRIL	354.17	Open	Non		620-53904-204
20439	Invoi	METER READING APRIL	354.16	Open	Non		610-53613-204
Total MCO (2254):			29,865.92				
MENARDS - APPLETON EAST (319)							
94559	Invoi	REFRIGERATOR	447.00	Open	Non		620-53634-221
95252	Invoi	HYDRANT REPAIR/BREAKER REPAIR	32.64	Open	Non		620-53644-254
Total MENARDS - APPLETON EAST (319):			479.64				
OUTAGAMIE COUNTY TREASURER (486)							
109612	Invoi	APRIL LANDFILL CHGS	707.70	Open	Non		630-53442-204
Total OUTAGAMIE COUNTY TREASURER (486):			707.70				
PACE ANALYTICAL SERVICES INC (4619)							
1640017802	Invoi	WATER ANALYSIS	30.00	Open	Non		620-53644-204
1640018460	Invoi	WATER ANALYSIS	30.00	Open	Non		620-53644-204
1640019182	Invoi	WATER ANALYSIS	60.00	Open	Non		620-53644-204
Total PACE ANALYTICAL SERVICES INC (4619):			120.00				
PUBLIC SERVICE COMMISSION (723)							
1604-I-03140	Invoi	EXPENSE ASSESSMENT 4/1 - 4/30/16	93.65	Open	Non		620-53600-408
Total PUBLIC SERVICE COMMISSION (723):			93.65				
REGAN, ELLEN K. (3319)							
MAY 1-MAY 14, 20	Invoi	050116-051416 CONTRACTUAL SERVICES	34.10	Open	Non		610-53614-204
MAY 1-MAY 14, 20	Invoi	050116-051416 CONTRACTUAL SERVICES	34.10	Open	Non		620-53924-204
MAY 1-MAY 14, 20	Invoi	050116-051416 CONTRACTUAL SERVICES	34.10	Open	Non		630-53444-204
Total REGAN, ELLEN K. (3319):			102.30				
SPEEDY CLEAN DRAIN & SEWER (122)							
60423	Invoi	CLEAN SEWER/LAUNCH LATERALS	60.00	Open	Non		610-50222-263
60423	Invoi	CLEAN SEWER/LAUNCH LATERALS	60.00	Open	Non		630-50222-263
Total SPEEDY CLEAN DRAIN & SEWER (122):			120.00				
TIME WARNER CABLE (89)							
607032901-8001 M	Invoi	MAY/JUNE SERVICE	81.16	Open	Non		620-53924-203
Total TIME WARNER CABLE (89):			81.16				
USA BLUEBOOK (1117)							
932767	Invoi	HYDRANT BACKFLOW PREVENTER	503.07	Open	Non		610-53612-221
932767	Invoi	HYDRANT BACKFLOW PREVENTER	503.07	Open	Non		620-53644-221
937633	Invoi	GAUGE	78.74	Open	Non		620-53634-255
Total USA BLUEBOOK (1117):			1,084.88				
UTILITY REFUNDS 2016 (4712)							
128192400 - REFU	Invoi	OVERPAYMENT REFUND - UTILITY	18.72	Open	Non		620-34450
128192400 - REFU	Invoi	OVERPAYMENT REFUND - UTILITY	10.35	Open	Non		610-34450

Invoice	Type	Description	Total Cost	Terms	1099	PQ Number	GL Account
128192400 - REFU	Invoi	OVERPAYMENT REFUND - UTILITY	15.58	Open	Non		630-34450
128192400 - REFU	Invoi	OVERPAYMENT REFUND - UTILITY	3.56	Open	Non		620-34463
REFUND 5/16	Invoi	OVERPAYMENT REFUND - UTILITY	214.11	Open	Non		620-34450
REFUND 5/16	Invoi	OVERPAYMENT REFUND - UTILITY	51.78	Open	Non		610-34450
REFUND 5/16	Invoi	OVERPAYMENT REFUND - UTILITY	8.58	Open	Non		630-34450
REFUND 5/16	Invoi	OVERPAYMENT REFUND - UTILITY	1.96	Open	Non		620-34463
REFUND 5/16	Invoi	OVERPAYMENT REFUND - UTILITY	.65	Open	Non		620-34470
REFUND 5/16	Invoi	OVERPAYMENT REFUND - UTILITY	.95	Open	Non		610-34470
REFUND 5/16	Invoi	OVERPAYMENT REFUND - UTILITY	.14	Open	Non		630-34470
Total UTILITY REFUNDS 2016 (4712):			326.38				
VERIZON WIRELESS (3606)							
9765422828	Invoi	APRIL/MAY SERVICE	7.64	Open	Non		620-53924-203
Total VERIZON WIRELESS (3606):			7.64				
WE ENERGIES (2788)							
MAY 4494-800-612	Invoi	920 WASHINGTON ST.	21.97	Open	Non		620-53624-249
MAY 4494-800-612	Invoi	PLANT #1 (100 WILSON ST)	137.31	Open	Non		620-53624-249
MAY 4494-800-612	Invoi	PLANT #2 (1118 JEFFERSON ST)	146.03	Open	Non		620-53624-249
MAY 4494-800-612	Invoi	LC WELL #4 PUMPHOUSE (625 E EVERGREEN)	154.91	Open	Non		620-53624-249
MAY 4494-800-612	Invoi	PUMP STATION @ EVERGREEN & FRENCH	70.80	Open	Non		620-53624-249
Total WE ENERGIES (2788):			531.02				
Grand Totals:			756,238.48				

Report GL Period Summary

Vendor number hash: 109876
Vendor number hash - split: 208796
Total number of invoices: 45
Total number of transactions: 78

Terms Description	Invoice Amount	Net Invoice Amount
Open Terms	756,238.48	756,238.48
Grand Totals:	756,238.48	756,238.48

Report Criteria:

Invoice Detail.GL Account = "6200000000"- "62099999999", "61000000000"- "61099999999", "63000000000"- "63099999999"