

AGENDA

Board of Public Works Meeting

Tuesday, June 26, 2018

Jackson Village Hall

N168W20733 Main Street

Jackson WI 53037

1. Call to Order and Roll Call.
2. Approval of Minutes for May 29, 2018 meeting.
3. Review of final Pay Request Chateau Drive Reconstruction Project.
4. Resolution 18-16 Adopting 2017 CMAR Jackson Wastewater Plant.
5. Resolution 18-17 Preliminary Assessment TIF #6 (Rosewood Lane) Project.
6. Review of Pay Request #2 – 2018 Utility Improvements Project.
7. Resolution 18-18 Preliminary Assessment Highland Road Water Main Project.
8. Director of Public Works Report.
9. Citizens/Village Staff to address the Board.
10. Adjourn.

Persons with disabilities requiring special accommodations for attendance at the meeting should contact the Village Hall at least one (1) business day prior to the meeting.

It is possible that members of the Village Board may attend the above meeting. No action will be taken by any governmental body at this meeting other than the governmental body specifically referred to in this meeting notice. This notice is given so that members of the Village Board may attend the meeting without violating the open meeting law.

DRAFT Minutes
Board of Public Works Meeting
Tuesday, May 29, 2018 –7:00 p.m.
Jackson Village Hall
N168W20733 Main Street

1. Call to Order and Roll Call.

Chairman Tr. Olson called the meeting to order at 7:00 p.m.

Members present: Brian Heckendorf, Scott Thielmann, Linda Granec, Gloria Teifke, Tr. Malcolm, and Tr. Lippold.

Members absent: None

Staff present: John Walther and Brian Kober.

Others present: Tr. Kurtz.

2. Approval of Minutes for April 24, 2018, meeting.

Motion by Scott Thielmann, second by Tr. Malcolm to approve the minutes of the April 24, 2018 Board of Public Works meeting.

Vote: 7 ayes, 0 nays. Motion carried.

3. Review of petition creating a truck route for Northwest Business Park.

Brian W. Kober explained the item was referred from the last meeting so the Jackson Police could conduct a traffic study. A traffic study was conducted from May 1st to May 4th on Industrial Drive. The conclusion from the study is the speed was in compliance with only 0.25% of vehicles were measured at 40 mph or more.

Motion by Tr. Olson, second by Brian Heckendorf to recommend the Village Police Department continue traffic patrol, and no truck route needed at this time.

Vote: 7 ayes, 0 nays. Motion carried.

4. Review of traffic study Hickory Lane.

Brian W. Kober reviewed the traffic study conducted by the Village Police Department on Hickory Lane from May 10th to May 16th. The conclusion from the study is the speed was typical for a residential street, but especially good for a wide “collector road” like Hickory.

Motion by Tr. Olson, second by Brian Heckendorf to recommend the Village Police Department continue traffic patrol, and no traffic restrictions required at this time.

Vote: 7 ayes, 0 nays. Motion carried.

5. Review of Resolution 18-15 Preliminary Assessment Stonehedge Dr Storm Sewer Project.

Brian W. Kober reviewed the preliminary assessment for Stonehedge Drive Storm Sewer Project. The property owners in the proposed special assessment area will be special assessed for storm sewer lateral only.

Motion by Tr. Olson, second by Linda Granec to recommend approval of the preliminary assessment for the Stonehedge Dr Storm Sewer Project as presented.

Vote: 7 ayes, 0 nays. Motion carried.

6. Review of Pay Request #1 – 2018 Utility Improvements Project.

Brian W. Kober reviewed pay request #1 for the 2018 Utility Improvement Project. Restoration and paving of each project areas need to be completed.

Motion by Tr. Olson, second by Linda Granec to recommend approval of Pay Request #1 from Vinton Construction Company for 2018 Utility Improvements Project in the amount not to exceed of \$189,763.64.

Vote: 7 ayes, 0 nays. Motion carried.

7. Review of construction cost for new Street/Water Department Building and future projects.

Brian W. Kober thanked the Board members that took the time before the meeting to tour the new Street/Water Department Building. Discussion continued on future projects and time frame for completion. Tr. Olson requested the outstanding cost of capital projects for the June Budget & Finance meeting.

Motion by Tr. Olson, second by Tr. Lippold to recommend future major projects should be reviewed by the Board before proceeding.

Vote: 7 ayes, 0 nays. Motion carried.

8. Discussion on STH 60 Path Project from Coffeerville to Eagle Drive.

The item was referred from February 2018 meeting. Brian Kober reviewed with the Board the STH 60 Path Project from Coffeerville to Eagle Drive. The project has received a DNR grant in the amount of \$45,000.00 which had a construction timeline of design in 2017 and construct in 2018. The Village has received two Engineering Design proposals, and a recommendation is to use Key Engineering for the design at a cost of \$38,610.00.

Motion by Tr. Olson, second by Tr. Lippold to recommend approval of the quote from Key Engineering Group, LTD for the amount of \$38,610.00 to design the STH 60 Path from Coffeerville to Eagle Drive..

Vote: 7 ayes, 0 nays. Motion carried.

9. Director of Public Works report.

Brian Kober gave the report.

Motion by Brian Heckendorf, second by Linda Granec to place the Director of Public Works report on file.

Vote: 7 ayes, 0 nays. Motion carried.

12. Citizens/Village Staff to Address the Board.

Roy Glock W195 N17307 English Oaks Drive spoke about the preliminary assessment for the final lift of asphalt project. He feels the Developer of the subdivision should be responsible for the final lift and the Village should take legal action.

Tr. Kurtz spoke on concerns of how Jackson Park looks.

Brian Voelzke N160 W19415 Stonehedge Drive spoke on the Stonehedge Dr Storm Sewer Project.

13. Adjourn.

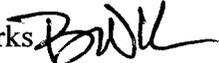
Motion by Tr. Lippold, second by Tr. Malcolm to adjourn.

Vote: 7 ayes, 0 nays. Meeting was adjourned at 8:12 p.m.

Respectfully submitted by: Brian W. Kober, P.E., Director of Public Works/Village Engineer

DRAFT

Memo

To: John Walther, Village Administer
From: Brian W. Kober, P. E., Director of Public Works 
Subject: Final Payment of Chateau Drive Reconstruction Project
Date: June 22, 2018
CC: Board of Public Works; Village Board

A final project punch list walk-through was conducted on Thursday, June 7, 2018 for the Chateau Drive Reconstruction Project. No major items were found, so the recommendation is to have the project closed with the final pay request.

The amount being retained with the project is \$19,359.87. Recommendation is to pay Buteyn-Peterson Construction Co., Inc of said amount.

If you have any questions please let me know.

Brian W. Kober, P.E.

Project 161031
Chateau Drive
Utility Roadway Reconstruction
2017

Pay Request
Buteyn Peterson - Prime Contractor

Item No.	Description	Units	Total	Buteyn Peterson		Pay Request #1		Pay Request #2		Pay Request #3		Cumulative Totals		% Complete
				Unit Price	Bid Total	Actual Quantity	Total	Actual Quantity	Total	Actual Quantity	Total	Actual Quantity	Total	
ROADWAY ITEMS														
100.01	Removing Concrete	SY	880	\$2.50	\$2,200.00		\$0.00	1036	\$2,589.75			1036	\$2,589.75	118%
100.02	Removing Curb & Gutter	LF	1300	\$2.75	\$3,575.00		\$0.00	1308	\$3,597.00			1308	\$3,597.00	101%
100.03	Excavation Common	CY	1394	\$14.37	\$20,031.78		\$0.00	1394	\$20,031.78			1394	\$20,031.78	100%
100.04	Base Aggregate Dense 3/4-Inch	TON	470	\$13.14	\$6,175.80		\$0.00	470	\$6,175.80			470	\$6,175.80	100%
100.05	Base Aggregate Dense 1 1/4-Inch	TON	1850	\$10.64	\$19,684.00		\$0.00	1626	\$17,296.49			1626	\$17,296.49	88%
100.06	Breaker Run	TON	100	\$14.39	\$1,439.00		\$0.00	0	\$0.00			0	\$0.00	0%
100.07	Concrete Driveway 7-Inch	SY	865	\$40.60	\$35,119.00		\$0.00	1030	\$41,809.88			1030	\$41,809.88	119%
100.08	HMA Pavement LT 58-28 S	TON	750	\$58.61	\$43,957.50		\$0.00	715	\$41,902.63			715	\$41,902.63	95%
100.09	Asphaltic Surface Driveway	TON	9	\$179.11	\$1,611.99		\$0.00	0	\$0.00			0	\$0.00	0%
100.10	Concrete Curb & Gutter 30-Inch Type D	LF	1320	\$11.45	\$15,114.00		\$0.00	1306	\$14,953.70			1306	\$14,953.70	99%
100.11	Concrete Sidewalk 4-Inch	SF	4550	\$3.90	\$17,745.00		\$0.00	4704	\$18,346.38			4704	\$18,346.38	103%
100.12	Lawn Restoration	SY	1950	\$6.25	\$12,187.50		\$0.00	1837	\$11,481.25			1837	\$11,481.25	94%
100.13	Inlet Protection Type C	LS	10	\$50.00	\$500.00	6	\$300.00	4	\$200.00			10	\$500.00	100%
100.14	Traffic Control	LS	1	\$3,000.00	\$3,000.00		\$0.00	1	\$3,000.00			1	\$3,000.00	100%
100.15	Sawing Asphalt	LF	140	\$2.50	\$350.00		\$0.00	171	\$427.50			171	\$427.50	122%
100.16	Sawing Concrete	LF	310	\$3.30	\$1,023.00		\$0.00	274	\$904.20			274	\$904.20	88%
SUBTOTAL ROADWAY ITEMS					\$183,713.57		\$300.00		\$182,716.36				\$183,016.36	100%
STORM SEWER ITEMS														
200.01	Removing Manholes	EACH	2	\$350.00	\$700.00		\$700.00		\$0.00			2	\$700.00	100%
200.02	Removing Inlets	EACH	2	\$300.00	\$600.00		\$600.00		\$0.00			2	\$600.00	100%
200.03	Removing Storm Sewer	LF	330	\$8.25	\$2,722.50	330	\$2,722.50		\$0.00			330	\$2,722.50	100%
200.04	Storm Sewer Pipe PVC SDR-35 4-Inch	LF	1462	\$25.00	\$36,550.00		\$0.00	1341	\$33,525.00			1341	\$33,525.00	92%
200.05	Storm Sewer Pipe Reinforced Concrete 12-Inch	LF	95	\$53.00	\$5,035.00	95	\$5,035.00	-12	-\$636.00			83	\$4,399.00	87%
200.06	Storm Sewer Pipe Reinforced Concrete 15-Inch	LF	355	\$52.00	\$18,460.00	355	\$18,460.00	20	\$1,040.00			375	\$19,500.00	106%
200.07	Storm Sewer Pipe Reinforced Concrete 18-Inch	LF	215	\$55.00	\$11,825.00	215	\$11,825.00	-1	-\$55.00			214	\$11,770.00	100%
200.08	Catch Basins 2.5x3-FT w/ Casting	EACH	4	\$1,532.00	\$6,128.00	4	\$6,128.00		\$0.00			4	\$6,128.00	100%
200.09	Manholes 4-FT Diameter w/ Casting	EACH	3	\$2,079.00	\$6,237.00	3	\$6,237.00		\$0.00			3	\$6,237.00	100%
200.10	Manholes 5-FT Diameter w/ Casting	EACH	1	\$2,702.00	\$2,702.00	1	\$2,702.00		\$0.00			1	\$2,702.00	100%
200.11	Concrete Collar	EACH	2	\$375.00	\$750.00	0	\$0.00		\$0.00			0	\$0.00	0%
SUBTOTAL STORM SEWER ITEMS					\$91,709.50		\$54,409.50		\$33,874.00				\$88,283.50	96%
SANITARY SEWER ITEMS														
300.01	Adjusting Sanitary Manhole	EACH	3	\$420.00	\$1,260.00		\$0.00	3	\$1,260.00			3	\$1,260.00	100%
300.02	Remove & Replace Sanitary Manhole Bench	EACH	3	\$650.00	\$1,950.00	3	\$1,950.00		\$0.00			3	\$1,950.00	100%
SUBTOTAL SANITARY SEWER ITEMS					\$3,210.00		\$1,950.00		\$1,260.00				\$3,210.00	100%
WATER MAIN ITEMS														
400.01	Removing Hydrant	EACH	2	\$350.00	\$700.00	1	\$350.00	1	\$350.00			2	\$700.00	100%
400.02	Abandoning Water Main	LS	1	\$450.00	\$450.00		\$0.00	1	\$450.00			1	\$450.00	100%
400.03	Water Main Pipe HDPE 1 1/4-Inch	LF	750	\$66.00	\$49,500.00	745	\$49,170.00		\$0.00			745	\$49,170.00	99%
400.04	Water Main Pipe PVC C-900 6-Inch	LF	36	\$48.00	\$1,728.00	31	\$1,488.00		\$0.00			31	\$1,488.00	86%
400.05	Water Main Pipe PVC C-900 8-Inch	LF	625	\$73.50	\$45,937.50	616	\$45,276.00		\$0.00			616	\$45,276.00	99%
400.06	Gate Valve 6-Inch	EACH	2	\$1,300.00	\$2,600.00	2	\$2,600.00		\$0.00			2	\$2,600.00	100%
400.07	Gate Valve 8-Inch	EACH	1	\$1,740.00	\$1,740.00	1	\$1,740.00		\$0.00			1	\$1,740.00	100%
400.08	Reducer 8-Inch x 6-Inch	EACH	1	\$350.00	\$350.00	1	\$350.00		\$0.00			1	\$350.00	100%
400.09	Anchor Tee 8-Inch x 6-Inch	EACH	1	\$422.00	\$422.00	1	\$422.00		\$0.00			1	\$422.00	100%
400.10	Tee 8-Inch x 6-Inch	EACH	1	\$436.00	\$436.00	1	\$436.00		\$0.00			1	\$436.00	100%
400.11	Bend 11.25 Degree 8-Inch	EACH	2	\$324.00	\$648.00	1	\$324.00		\$0.00			1	\$324.00	50%
400.12	Bend 22.5 Degree 8-Inch	EACH	1	\$334.00	\$334.00	1	\$334.00		\$0.00			1	\$334.00	100%
400.13	Bend 45 Degree 8-Inch	EACH	1	\$338.00	\$338.00	1	\$338.00		\$0.00			1	\$338.00	100%
400.14	Bend 90 Degree 6-Inch	EACH	1	\$286.00	\$286.00	1	\$286.00		\$0.00			1	\$286.00	100%
400.15	Plug 6-Inch	EACH	1	\$129.00	\$129.00		\$0.00	1	\$129.00			1	\$129.00	100%
400.16	Connect to Existing Water Main	EACH	2	\$824.00	\$1,648.00	2	\$1,648.00		\$0.00			2	\$1,648.00	100%
400.17	Hydrant	EACH	2	\$3,632.00	\$7,264.00	2	\$7,264.00		\$0.00			2	\$7,264.00	100%
400.18	Polystyrene Insulation 4-Inch	SF	32	\$4.20	\$134.40	32	\$134.40		\$0.00			32	\$134.40	100%
	Change Order #1	LS	1	\$1,598.00				1	\$1,598.00			1	\$1,598.00	
	Change Order #2	LS	1	\$1,572.00						1	\$1,572.00	1	\$1,572.00	
	Liquidated Damages	Days	2	-\$1,000.00				2	-\$2,000.00			2	-\$2,000.00	
SUBTOTAL					\$114,644.90		\$112,160.40		\$527.00		\$1,572.00		\$114,259.40	
TOTAL					\$393,277.97		\$168,819.90		\$218,377.36		\$1,572.00		\$388,769.26	

Work completed, previous estimate	\$0.00	\$168,819.90	\$387,197.26
Work completed, this estimate	\$168,819.90	\$218,377.36	\$1,572.00
Total work completed	\$168,819.90	\$387,197.26	\$388,769.26
Retainage, this estimate	\$8,441.00	\$10,918.87	\$19,359.87
Total retainage, previous estimates	\$0.00	\$8,441.00	
Total retainage	\$8,441.00	\$19,359.87	\$19,359.87
Amount due to contractor, this estimate	\$160,378.90	\$207,458.49	\$1,572.00

RESOLUTION #18-16

**A RESOLUTION ADOPTING THE 2017 COMPLIANCE
MAINTENANCE ANNUAL REPORT FOR THE JACKSON
WASTEWATER TREATMENT FACILITY**

WHEREAS, the State of Wisconsin Department of Natural Resources requires a Compliance Maintenance Annual Report for the Village of Jackson Wastewater Treatment Plant; and

WHEREAS, the Village of Jackson Wastewater Treatment Plant Superintendent, the Village's Engineer, the Village Clerk and the Village Treasurer have completed the necessary information requested in the annual report; and

NOW, THEREFORE, BE IT RESOLVED, that the Village Board of the Village of Jackson, Washington County, Wisconsin, does hereby resolve that the Village Board has reviewed the Compliance Maintenance Annual Report, and has approved it for submission.

Introduced by: _____

Seconded by: _____

Vote: _____ Aye _____ Nay

Passed and Approved: _____

Michael E. Schwab – Village President

Attest: _____
Jilline Dobratz – Village Clerk-Treasurer

Proof of Posting:

I the undersigned, certify that I posted this Resolution on bulletin boards at the Village Hall, Post Office, and one other location in the Village.

Village Official

Date

Compliance Maintenance Annual Report

Jackson (Village) Wastewater Treatment Plant

Last Updated: Reporting For:

6/22/2018

2017

Influent Flow and Loading

1. Monthly Average Flows and (C)BOD Loadings

1.1 Verify the following monthly flows and (C)BOD loadings to your facility.

Influent No. 701	Influent Monthly Average Flow, MGD	x	Influent Monthly Average (C)BOD Concentration mg/L	x	8.34	=	Influent Monthly Average (C)BOD Loading, lbs/day
January	1.2309	x	250	x	8.34	=	2,565
February	1.2042	x	242	x	8.34	=	2,434
March	1.5594	x	179	x	8.34	=	2,330
April	1.5516	x	202	x	8.34	=	2,615
May	1.3921	x	278	x	8.34	=	3,229
June	1.2832	x	263	x	8.34	=	2,813
July	1.2253	x	237	x	8.34	=	2,417
August	1.0498	x	260	x	8.34	=	2,276
September	0.8703	x	298	x	8.34	=	2,164
October	0.9539	x	320	x	8.34	=	2,547
November	0.8870	x	354	x	8.34	=	2,616
December	0.8355	x	350	x	8.34	=	2,439

2. Maximum Monthly Design Flow and Design (C)BOD Loading

2.1 Verify the design flow and loading for your facility.

Design	Design Factor	x	%	=	% of Design
Max Month Design Flow, MGD	1.875	x	90	=	1.6875
		x	100	=	1.875
Design (C)BOD, lbs/day	2980	x	90	=	2682
		x	100	=	2980

2.2 Verify the number of times the flow and (C)BOD exceeded 90% or 100% of design, points earned, and score:

	Months of Influent	Number of times flow was greater than 90% of	Number of times flow was greater than 100% of	Number of times (C)BOD was greater than 90% of design	Number of times (C)BOD was greater than 100% of design
January	1	0	0	0	0
February	1	0	0	0	0
March	1	0	0	0	0
April	1	0	0	0	0
May	1	0	0	1	1
June	1	0	0	1	0
July	1	0	0	0	0
August	1	0	0	0	0
September	1	0	0	0	0
October	1	0	0	0	0
November	1	0	0	0	0
December	1	0	0	0	0
Points per each		2	1	3	2
Exceedances		0	0	2	1
Points		0	0	6	2
Total Number of Points					8

Compliance Maintenance Annual Report

Jackson (Village) Wastewater Treatment Plant

Last Updated: Reporting For:

6/22/2018

2017

<p>3. Flow Meter</p> <p>3.1 Was the influent flow meter calibrated in the last year?</p> <p><input type="radio"/> Yes Enter last calibration date (MM/DD/YYYY) <input type="text"/></p> <p><input checked="" type="radio"/> No</p> <p>If No, please explain:</p> <p><input type="text" value="Two New influent Flow Meters installed June 20th 2017"/></p>									
<p>4. Sewer Use Ordinance</p> <p>4.1 Did your community have a sewer use ordinance that limited or prohibited the discharge of excessive conventional pollutants ((C)BOD, SS, or pH) or toxic substances to the sewer from industries, commercial users, hauled waste, or residences?</p> <p><input checked="" type="radio"/> Yes</p> <p><input type="radio"/> No</p> <p>If No, please explain:</p> <p><input type="text"/></p> <p>4.2 Was it necessary to enforce the ordinance?</p> <p><input type="radio"/> Yes</p> <p><input checked="" type="radio"/> No</p> <p>If Yes, please explain:</p> <p><input type="text"/></p>									
<p>5. Septage Receiving</p> <p>5.1 Did you have requests to receive septage at your facility?</p> <table><tr><td>Septic Tanks</td><td>Holding Tanks</td><td>Grease Traps</td></tr><tr><td><input checked="" type="radio"/> Yes</td><td><input checked="" type="radio"/> Yes</td><td><input checked="" type="radio"/> Yes</td></tr><tr><td><input type="radio"/> No</td><td><input type="radio"/> No</td><td><input type="radio"/> No</td></tr></table> <p>5.2 Did you receive septage at your facility? If yes, indicate volume in gallons.</p> <p>Septic Tanks</p> <p><input checked="" type="radio"/> Yes <input type="text" value="3,488,975"/> gallons</p> <p><input type="radio"/> No</p> <p>Holding Tanks</p> <p><input checked="" type="radio"/> Yes <input type="text" value="18,451,270"/> gallons</p> <p><input type="radio"/> No</p> <p>Grease Traps</p> <p><input type="radio"/> Yes <input type="text"/> gallons</p> <p><input checked="" type="radio"/> No</p> <p>5.2.1 If yes to any of the above, please explain if plant performance is affected when receiving any of these wastes.</p> <p><input type="text" value="Holding, Septic and Septic decant is off loaded into two holding tanks. Then metered into the influent stream eliminating slug loading to the process. No grease traps taken this year but a new grease receiving station is being finished and should be in operation by July 2018"/></p>	Septic Tanks	Holding Tanks	Grease Traps	<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> No	<input type="radio"/> No
Septic Tanks	Holding Tanks	Grease Traps							
<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> Yes							
<input type="radio"/> No	<input type="radio"/> No	<input type="radio"/> No							
<p>6. Pretreatment</p> <p>6.1 Did your facility experience operational problems, permit violations, biosolids quality concerns, or hazardous situations in the sewer system or treatment plant that were attributable to commercial or industrial discharges in the last year?</p> <p><input type="radio"/> Yes</p> <p><input checked="" type="radio"/> No</p> <p>If yes, describe the situation and your community's response.</p>									

Compliance Maintenance Annual Report

Jackson (Village) Wastewater Treatment Plant

Last Updated: Reporting For:

6/22/2018

2017

<p>6.2 Did your facility accept hauled industrial wastes, landfill leachate, etc.?</p> <p><input type="radio"/> Yes</p> <p><input checked="" type="radio"/> No</p> <p>If yes, describe the types of wastes received and any procedures or other restrictions that were in place to protect the facility from the discharge of hauled industrial wastes.</p>

Total Points Generated	8
Score (100 - Total Points Generated)	92
Section Grade	A

Compliance Maintenance Annual Report

Jackson (Village) Wastewater Treatment Plant

Last Updated: Reporting For:

6/22/2018

2017

Effluent Quality and Plant Performance (BOD/CBOD)

1. Effluent (C)BOD Results

1.1 Verify the following monthly average effluent values, exceedances, and points for BOD or CBOD

Outfall No. 001	Monthly Average Limit (mg/L)	90% of Permit Limit > 10 (mg/L)	Effluent Monthly Average (mg/L)	Months of Discharge with a Limit	Permit Limit Exceedance	90% Permit Limit Exceedance
January	17	15.3	13	1	0	0
February	17	15.3	5	1	0	0
March	17	15.3	10	1	0	0
April	17	15.3	7	1	0	0
May	12	10.8	6	1	0	0
June	12	10.8	4	1	0	0
July	12	10.8	3	1	0	0
August	12	10.8	4	1	0	0
September	12	10.8	4	1	0	0
October	12	10.8	4	1	0	0
November	17	15.3	5	1	0	0
December	17	15.3	4	1	0	0

* Equals limit if limit is <= 10

Months of discharge/yr	12		
Points per each exceedance with 12 months of discharge		7	3
Exceedances		0	0
Points		0	0
Total number of points			0

NOTE: For systems that discharge intermittently to state waters, the points per monthly exceedance for this section shall be based upon a multiplication factor of 12 months divided by the number of months of discharge. Example: For a wastewater facility discharging only 6 months of the year, the multiplication factor is $12/6 = 2.0$

1.2 If any violations occurred, what action was taken to regain compliance?

2. Flow Meter Calibration

2.1 Was the effluent flow meter calibrated in the last year?

Yes

Enter last calibration date (MM/DD/YYYY)

No

If No, please explain:

3. Treatment Problems

3.1 What problems, if any, were experienced over the last year that threatened treatment?

4. Other Monitoring and Limits

4.1 At any time in the past year was there an exceedance of a permit limit for any other pollutants such as chlorides, pH, residual chlorine, fecal coliform, or metals?

Yes

No

Compliance Maintenance Annual Report

Jackson (Village) Wastewater Treatment Plant

Last Updated: Reporting For:

6/22/2018

2017

If Yes, please explain:

4.2 At any time in the past year was there a failure of an effluent acute or chronic whole effluent toxicity (WET) test?

Yes

No

If Yes, please explain:

4.3 If the biomonitoring (WET) test did not pass, were steps taken to identify and/or reduce source(s) of toxicity?

Yes

No

N/A

Please explain unless not applicable:

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

Compliance Maintenance Annual Report

Jackson (Village) Wastewater Treatment Plant

Last Updated: Reporting For:
6/22/2018 **2017**

Effluent Quality and Plant Performance (Total Suspended Solids)

1. Effluent Total Suspended Solids Results

1.1 Verify the following monthly average effluent values, exceedances, and points for TSS:

Outfall No. 001	Monthly Average Limit (mg/L)	90% of Permit Limit >10 (mg/L)	Effluent Monthly Average (mg/L)	Months of Discharge with a Limit	Permit Limit Exceedance	90% Permit Limit Exceedance
January	12	10.8	14	1	1	1
February	12	10.8	2	1	0	0
March	12	10.8	5	1	0	0
April	12	10.8	4	1	0	0
May	12	10.8	2	1	0	0
June	12	10.8	2	1	0	0
July	12	10.8	1	1	0	0
August	12	10.8	1	1	0	0
September	12	10.8	1	1	0	0
October	12	10.8	2	1	0	0
November	12	10.8	3	1	0	0
December	12	10.8	2	1	0	0

* Equals limit if limit is <= 10

Months of Discharge/yr	12		
Points per each exceedance with 12 months of discharge:		7	3
Exceedances		1	1
Points		7	3
Total Number of Points			10

NOTE: For systems that discharge intermittently to state waters, the points per monthly exceedance for this section shall be based upon a multiplication factor of 12 months divided by the number of months of discharge.

Example: For a wastewater facility discharging only 6 months of the year, the multiplication factor is $12/6 = 2.0$

1.2 If any violations occurred, what action was taken to regain compliance?

Due to maintenance work being performed to aeration #1 (01/23/17), We noticed solids overflowing the secondary clarifier weirs. We opened the secondary clarifier 1 & 2 to relieve solids from overflowing the weirs on secondary clarifier 3 & 4.

Total Points Generated	10
Score (100 - Total Points Generated)	90
Section Grade	B

10

Compliance Maintenance Annual Report

Jackson (Village) Wastewater Treatment Plant

Last Updated: Reporting For:
6/22/2018 **2017**

Effluent Quality and Plant Performance (Ammonia - NH3)

1. Effluent Ammonia Results

1.1 Verify the following monthly and weekly average effluent values, exceedances and points for ammonia

Outfall No. 001	Monthly Average NH3 Limit (mg/L)	Weekly Average NH3 Limit (mg/L)	Effluent Monthly Average NH3 (mg/L)	Monthly Permit Limit Exceedance	Effluent Weekly Average for Week 1	Effluent Weekly Average for Week 2	Effluent Weekly Average for Week 3	Effluent Weekly Average for Week 4	Weekly Permit Limit Exceedance
January	7		.56611111	11 0					
February	7		.52125	0					
March	7		.56277777	78 0					
April	4.3		.68882352	9 0					
May	5.7		1.89666666	67 0					
June	3.9		.23529411	8 0					
July	3.9		.32611111	11 0					
August	3.9		.96777777	78 0					
September	3.9		.633125	0					
October	4.3		.30944444	4 0					
November	7		.27333333	3 0					
December	7		.11470588	2 0					
Points per each exceedance of Monthly average:									10
Exceedances, Monthly:									0
Points:									0
Points per each exceedance of weekly average (when there is no monthly average):									2.5
Exceedances, Weekly:									0
Points:									0
Total Number of Points									0

NOTE: Limit exceedances are considered for monthly OR weekly averages but not both. When a monthly average limit exists it will be used to determine exceedances and generate points. This will be true even if a weekly limit also exists. When a weekly average limit exists and a monthly limit does not exist, the weekly limit will be used to determine exceedances and generate points.

1.2 If any violations occurred, what action was taken to regain compliance?

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

Compliance Maintenance Annual Report

Jackson (Village) Wastewater Treatment Plant

Last Updated: Reporting For:

6/22/2018

2017

Effluent Quality and Plant Performance (Phosphorus)

1. Effluent Phosphorus Results

1.1 Verify the following monthly average effluent values, exceedances, and points for Phosphorus

Outfall No. 001	Monthly Average phosphorus Limit (mg/L)	Effluent Monthly Average phosphorus (mg/L)	Months of Discharge with a Limit	Permit Limit Exceedance
January	1	0.936	1	0
February	1	0.600	1	0
March	1	0.600	1	0
April	1	0.553	1	0
May	1	0.600	1	0
June	1	0.625	1	0
July	1	0.567	1	0
August	1	0.756	1	0
September	1	0.706	1	0
October	.85	0.674	1	0
November	.85	0.788	1	0
December	.85	0.659	1	0
Months of Discharge/yr			12	
Points per each exceedance with 12 months of discharge:				10
Exceedances				0
Total Number of Points				0

0

NOTE: For systems that discharge intermittently to waters of the state, the points per monthly exceedance for this section shall be based upon a multiplication factor of 12 months divided by the number of months of discharge.

Example: For a wastewater facility discharging only 6 months of the year, the multiplication factor is $12/6 = 2.0$

1.2 If any violations occurred, what action was taken to regain compliance?

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

Compliance Maintenance Annual Report

Jackson (Village) Wastewater Treatment Plant

Last Updated: Reporting For:
6/22/2018 2017

Biosolids Quality and Management

1. Biosolids Use/Disposal

1.1 How did you use or dispose of your biosolids? (Check all that apply)

- Land applied under your permit
- Publicly Distributed Exceptional Quality Biosolids
- Hauled to another permitted facility
- Landfilled
- Incinerated
- Other

NOTE: If you did not remove biosolids from your system, please describe your system type such as lagoons, reed beds, recirculating sand filters, etc.

1.1.1 If you checked Other, please describe:

2. Land Application Site

2.1 Last Year's Approved and Active Land Application Sites

2.1.1 How many acres did you have?

1078.50 acres

2.1.2 How many acres did you use?

95 acres

2.2 If you did not have enough acres for your land application needs, what action was taken?

2.3 Did you overapply nitrogen on any of your approved land application sites you used last year?

Yes (30 points)

No

2.4 Have all the sites you used last year for land application been soil tested in the previous 4 years?

Yes

No (10 points)

N/A

3. Biosolids Metals

Number of biosolids outfalls in your WPDES permit:

3.1 For each outfall tested, verify the biosolids metal quality values for your facility during the last calendar year.

Outfall No. 002 - ANAEROBIC LIQUID

Parameter	80% of Limit	H.Q. Limit	Ceiling Limit	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	80% Value	High Quality	Ceiling
Arsenic		41	75				3.65						8.5				0	0
Cadmium		39	85				.8						1.7				0	0
Copper		1500	4300			969	1040				1020		795				0	0
Lead		300	840				40.8						30.9				0	0
Mercury		17	57			1.02	.878				1.34		1.8				0	0
Molybdenum	60		75				15.2						16			0		0
Nickel	336		420				30.1						30.9			0		0
Selenium	80		100				<17						6.7			0		0
Zinc		2800	7500				1050						1190				0	0

3.1.1 Number of times any of the metals exceeded the high quality limits OR 80% of the limit for molybdenum, nickel, or selenium = 0

Exceedence Points

0 (0 Points)

Compliance Maintenance Annual Report

Jackson (Village) Wastewater Treatment Plant

Last Updated: Reporting For:
6/22/2018 2017

- 1-2 (10 Points)
 - > 2 (15 Points)
- 3.1.2 If you exceeded the high quality limits, did you cumulatively track the metals loading at each land application site? (check applicable box)

- Yes
 - No (10 points)
 - N/A - Did not exceed limits or no HQ limit applies (0 points)
 - N/A - Did not land apply biosolids until limit was met (0 points)
- 3.1.3 Number of times any of the metals exceeded the ceiling limits = 0

Exceedence Points

- 0 (0 Points)
- 1 (10 Points)
- > 1 (15 Points)

3.1.4 Were biosolids land applied which exceeded the ceiling limit?

- Yes (20 Points)
- No (0 Points)

3.1.5 If any metal limit (high quality or ceiling) was exceeded at any time, what action was taken? Has the source of the metals been identified?

0

4. Pathogen Control (per outfall):

4.1 Verify the following information. If any information is incorrect, use the Report Issue button under the Options header in the left-side menu.

Outfall Number:	002
Biosolids Class:	B
Bacteria Type and Limit:	Fecal Coliform
Sample Dates:	01/01/2017 - 12/31/2017
Density:	4,279
Sample Concentration Amount:	MPN/G TS
Requirement Met:	Yes
Land Applied:	Yes
Process:	Anaerobic Digestion
Process Description:	Anaerobic Digestion

Outfall Number:	002
Biosolids Class:	B
Bacteria Type and Limit:	Fecal Coliform
Sample Dates:	01/01/2017 - 12/31/2017
Density:	2,430
Sample Concentration Amount:	MPN/G TS
Requirement Met:	Yes
Land Applied:	Yes
Process:	Anaerobic Digestion
Process Description:	Anaerobic Digestion

Compliance Maintenance Annual Report

Jackson (Village) Wastewater Treatment Plant

Last Updated: Reporting For:
6/22/2018 2017

Outfall Number:	002
Biosolids Class:	B
Bacteria Type and Limit:	Fecal Coliform
Sample Dates:	04/01/2017 - 06/30/2017
Density:	4,279
Sample Concentration Amount:	MPN/G TS
Requirement Met:	Yes
Land Applied:	Yes
Process:	Anaerobic Digestion
Process Description:	Anaerobic Digestion

Outfall Number:	002
Biosolids Class:	B
Bacteria Type and Limit:	Fecal Coliform
Sample Dates:	10/01/2017 - 12/31/2017
Density:	2,430
Sample Concentration Amount:	MPN/G TS
Requirement Met:	Yes
Land Applied:	Yes
Process:	Anaerobic Digestion
Process Description:	Anaerobic Digestion

Outfall Number:	002
Biosolids Class:	B
Bacteria Type and Limit:	Fecal Coliform
Sample Dates:	10/01/2017 - 12/31/2017
Density:	2,430
Sample Concentration Amount:	CFU/G TS
Requirement Met:	Yes
Land Applied:	Yes
Process:	Anaerobic Digestion
Process Description:	Anaerobic Digestion

4.2 If exceeded Class B limit or did not meet the process criteria at the time of land application.

4.2.1 Was the limit exceeded or the process criteria not met at the time of land application?

Yes (40 Points)

No

If yes, what action was taken?

5. Vector Attraction Reduction (per outfall):

5.1 Verify the following information. If any of the information is incorrect, use the Report Issue button under the Options header in the left-side menu.

Compliance Maintenance Annual Report

Jackson (Village) Wastewater Treatment Plant

Last Updated: Reporting For:
6/22/2018 2017

Outfall Number:	002
Method Date:	12/31/2017
Option Used To Satisfy Requirement:	Injection when land apply
Requirement Met:	Yes
Land Applied:	Yes
Limit (if applicable):	
Results (if applicable):	

Outfall Number:	002
Method Date:	06/30/2017
Option Used To Satisfy Requirement:	Injection when land apply
Requirement Met:	Yes
Land Applied:	Yes
Limit (if applicable):	
Results (if applicable):	

Outfall Number:	002
Method Date:	12/31/2017
Option Used To Satisfy Requirement:	Injection when land apply
Requirement Met:	Yes
Land Applied:	Yes
Limit (if applicable):	
Results (if applicable):	

Outfall Number:	002
Method Date:	12/31/2017
Option Used To Satisfy Requirement:	Injection when land apply
Requirement Met:	Yes
Land Applied:	Yes
Limit (if applicable):	
Results (if applicable):	

5.2 Was the limit exceeded or the process criteria not met at the time of land application?

Yes (40 Points)

No

If yes, what action was taken?

6. Biosolids Storage

6.1 How many days of actual, current biosolids storage capacity did your wastewater treatment facility have either on-site or off-site?

- >= 180 days (0 Points)
- 150 - 179 days (10 Points)
- 120 - 149 days (20 Points)
- 90 - 119 days (30 Points)
- < 90 days (40 Points)
- N/A (0 Points)

6.2 If you checked N/A above, explain why.

Compliance Maintenance Annual Report

Jackson (Village) Wastewater Treatment Plant

Last Updated: Reporting For:

6/22/2018

2017

	0
7. Issues	
7.1 Describe any outstanding biosolids issues with treatment, use or overall management:	

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

Compliance Maintenance Annual Report

Jackson (Village) Wastewater Treatment Plant

Last Updated: Reporting For:
6/22/2018 2017

Staffing and Preventative Maintenance (All Treatment Plants)

1. Plant Staffing

1.1 Was your wastewater treatment plant adequately staffed last year?

- Yes
- No

If No, please explain:

Could use more help/staff for:

1.2 Did your wastewater staff have adequate time to properly operate and maintain the plant and fulfill all wastewater management tasks including recordkeeping?

- Yes
- No

If No, please explain:

2. Preventative Maintenance

2.1 Did your plant have a documented AND implemented plan for preventative maintenance on major equipment items?

- Yes (Continue with question 2)
- No (40 points)

If No, please explain, then go to question 3:

2.2 Did this preventative maintenance program depict frequency of intervals, types of lubrication, and other tasks necessary for each piece of equipment?

- Yes
- No (10 points)

2.3 Were these preventative maintenance tasks, as well as major equipment repairs, recorded and filed so future maintenance problems can be assessed properly?

- Yes
 - Paper file system
 - Computer system
 - Both paper and computer system
- No (10 points)

0

3. O&M Manual

3.1 Does your plant have a detailed O&M and Manufacturer Equipment Manuals that can be used as a reference when needed?

- Yes
- No

4. Overall Maintenance /Repairs

4.1 Rate the overall maintenance of your wastewater plant.

- Excellent
- Very good
- Good
- Fair
- Poor

Describe your rating:

Compliance Maintenance Annual Report

Jackson (Village) Wastewater Treatment Plant

Last Updated: Reporting For:
6/22/2018 2017

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

Compliance Maintenance Annual Report

Jackson (Village) Wastewater Treatment Plant

Last Updated: Reporting For:
6/22/2018 2017

Operator Certification and Education

1. Operator-In-Charge

1.1 Did you have a designated operator-in-charge during the report year?

- Yes (0 points)
- No (20 points)

Name:

DANIEL J WAALA

Certification No:

19632

0

2. Certification Requirements

2.1 In accordance with Chapter NR 114.56 and 114.57, Wisconsin Administrative Code, what level and subclass(es) were required for the operator-in-charge (OIC) to operate the wastewater treatment plant and what level and subclass(es) were held by the operator-in-charge?

Sub Class	SubClass Description	WWTP	OIC		
		Advanced	OIT	Basic	Advanced
A1	Suspended Growth Processes	X			X
A2	Attached Growth Processes		X		
A3	Recirculating Media Filters				
A4	Ponds, Lagoons and Natural		X		
A5	Anaerobic Treatment Of Liquid				
B	Solids Separation	X			X
C	Biological Solids/Sludges	X			X
P	Total Phosphorus	X			X
N	Total Nitrogen				
D	Disinfection	X			X
L	Laboratory	X			X
U	Unique Treatment Systems		X		
SS	Sanitary Sewage Collection	X	NA	NA	NA

2.2 Was the operator-in-charge certified at the appropriate level and subclass(es) to operate this plant? (Note: Certification in subclass SS, N and A5 not required in 2016; subclass SS is basic level only.)

- Yes (0 points)
- No (20 points)

0

3. Succession Planning

3.1 In the event of the loss of your designated operator-in-charge, did you have a contingency plan to ensure the continued proper operation and maintenance of the plant that includes one or more of the following options (check all that apply)?

- One or more additional certified operators on staff
- An arrangement with another certified operator
- An arrangement with another community with a certified operator
- An operator on staff who has an operator-in-training certificate for your plant and is expected to be certified within one year
- A consultant to serve as your certified operator
- None of the above (20 points)

If "None of the above" is selected, please explain:

0

4. Continuing Education Credits

Compliance Maintenance Annual Report

Jackson (Village) Wastewater Treatment Plant

Last Updated: Reporting For:

6/22/2018

2017

4.1 If you had a designated operator-in-charge, was the operator-in-charge earning Continuing Education Credits at the following rates?

OIT and Basic Certification:

- Averaging 6 or more CECs per year.
- Averaging less than 6 CECs per year.

Advanced Certification:

- Averaging 8 or more CECs per year.
- Averaging less than 8 CECs per year.

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

Compliance Maintenance Annual Report

Jackson (Village) Wastewater Treatment Plant

Last Updated: Reporting For:
6/22/2018 2017

Financial Management

<p>1. Provider of Financial Information</p> <p>Name: <input style="width: 150px;" type="text" value="Brian Kober"/></p> <p>Telephone: <input style="width: 150px;" type="text" value="(262)677-9001"/> (XXX) XXX-XXXX</p> <p>E-Mail Address (optional): <input style="width: 300px;" type="text" value="dirpubwks@villageofjackson.com"/></p>																	
<p>2. Treatment Works Operating Revenues</p> <p>2.1 Are User Charges or other revenues sufficient to cover O&M expenses for your wastewater treatment plant AND/OR collection system ?</p> <p><input checked="" type="radio"/> Yes (0 points)</p> <p><input type="radio"/> No (40 points)</p> <p>If No, please explain:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> <p>2.2 When was the User Charge System or other revenue source(s) last reviewed and/or revised? Year: <input style="width: 80px;" type="text" value="2018"/></p> <p><input checked="" type="radio"/> 0-2 years ago (0 points)</p> <p><input type="radio"/> 3 or more years ago (20 points)</p> <p><input type="radio"/> N/A (private facility)</p> <p>2.3 Did you have a special account (e.g., CWFP required segregated Replacement Fund, etc.) or financial resources available for repairing or replacing equipment for your wastewater treatment plant and/or collection system?</p> <p><input checked="" type="radio"/> Yes (0 points)</p> <p><input type="radio"/> No (40 points)</p>	0																
<p>REPLACEMENT FUNDS [PUBLIC MUNICIPAL FACILITIES SHALL COMPLETE QUESTION 3]</p>																	
<p>3. Equipment Replacement Funds</p> <p>3.1 When was the Equipment Replacement Fund last reviewed and/or revised? Year: <input style="width: 100px;" type="text" value="2017"/></p> <p><input checked="" type="radio"/> 1-2 years ago (0 points)</p> <p><input type="radio"/> 3 or more years ago (20 points)</p> <p><input type="radio"/> N/A</p> <p>If N/A, please explain:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div>																	
<p>3.2 Equipment Replacement Fund Activity</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">3.2.1 Ending Balance Reported on Last Year's CMAR</td> <td style="width: 5%;"></td> <td style="width: 5%; text-align: right;">\$</td> <td style="width: 30%; text-align: right;"><input style="width: 100%;" type="text" value="942,131.49"/></td> </tr> <tr> <td>3.2.2 Adjustments - if necessary (e.g. earned interest, audit correction, withdrawal of excess funds, increase making up previous shortfall, etc.)</td> <td style="text-align: center;">-</td> <td style="text-align: right;">\$</td> <td style="text-align: right;"><input style="width: 100%;" type="text" value="0.08"/></td> </tr> <tr> <td>3.2.3 Adjusted January 1st Beginning Balance</td> <td></td> <td style="text-align: right;">\$</td> <td style="text-align: right;"><input style="width: 100%;" type="text" value="942,131.41"/></td> </tr> <tr> <td>3.2.4 Additions to Fund (e.g. portion of User Fee, earned interest, etc.)</td> <td style="text-align: center;">+</td> <td style="text-align: right;">\$</td> <td style="text-align: right;"><input style="width: 100%;" type="text" value="235,533.00"/></td> </tr> </table>	3.2.1 Ending Balance Reported on Last Year's CMAR		\$	<input style="width: 100%;" type="text" value="942,131.49"/>	3.2.2 Adjustments - if necessary (e.g. earned interest, audit correction, withdrawal of excess funds, increase making up previous shortfall, etc.)	-	\$	<input style="width: 100%;" type="text" value="0.08"/>	3.2.3 Adjusted January 1st Beginning Balance		\$	<input style="width: 100%;" type="text" value="942,131.41"/>	3.2.4 Additions to Fund (e.g. portion of User Fee, earned interest, etc.)	+	\$	<input style="width: 100%;" type="text" value="235,533.00"/>	
3.2.1 Ending Balance Reported on Last Year's CMAR		\$	<input style="width: 100%;" type="text" value="942,131.49"/>														
3.2.2 Adjustments - if necessary (e.g. earned interest, audit correction, withdrawal of excess funds, increase making up previous shortfall, etc.)	-	\$	<input style="width: 100%;" type="text" value="0.08"/>														
3.2.3 Adjusted January 1st Beginning Balance		\$	<input style="width: 100%;" type="text" value="942,131.41"/>														
3.2.4 Additions to Fund (e.g. portion of User Fee, earned interest, etc.)	+	\$	<input style="width: 100%;" type="text" value="235,533.00"/>														

Compliance Maintenance Annual Report

Jackson (Village) Wastewater Treatment Plant

Last Updated: Reporting For:
6/22/2018 2017

3.2.5 Subtractions from Fund (e.g., equipment replacement, major repairs - use description box 3.2.6.1 below*) -

\$ 440,685.93

3.2.6 Ending Balance as of December 31st for CMAR Reporting Year

\$ 736,978.48

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.

SCADA System upgrade

3.3 What amount should be in your Replacement Fund?

\$ 235,533.00

0

Please note: If you had a CFWP 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 SectionInstructions link under Info header 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.

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	The plants SCADA System is being upgraded in a Two year program. 2018 will be the final stage of upgrade.	75000.00	2018

5. Financial Management General Comments

Impact of the new TMDL's has not been analyzed to determine the best path to achieve compliance of the WPDES Permit. The Jackson Sewer Utility is Contesting the Final Water Quality Based Effluent Limits for Phosphorus and related compliance.

ENERGY EFFICIENCY AND USE

6. Collection System

6.1 Energy Usage

6.1.1 Enter the monthly energy usage from the different energy sources:

COLLECTION SYSTEM PUMPAGE: Total Power Consumed

Number of Municipally Owned Pump/Lift Stations:

Compliance Maintenance Annual Report

Jackson (Village) Wastewater Treatment Plant

Last Updated: Reporting For:
6/22/2018 2017

	Electricity Consumed (kWh)	Natural Gas Consumed (therms)
January	296	
February	334	
March	299	
April	350	
May	283	
June	287	
July	282	
August	221	
September	229	
October	185	
November	198	
December	267	
Total	3,231	0
Average	269	0

6.1.2 Comments:

6.2 Energy Related Processes and Equipment

6.2.1 Indicate equipment and practices utilized at your pump/lift stations (Check all that apply):

- Comminution or Screening
- Extended Shaft Pumps
- Flow Metering and Recording
- Pneumatic Pumping
- SCADA System
- Self-Priming Pumps
- Submersible Pumps
- Variable Speed Drives
- Other:

6.2.2 Comments:

Very Small Lift Station

6.3 Has an Energy Study been performed for your pump/lift stations?

● No

○ Yes

Year:

By Whom:

Describe and Comment:

Compliance Maintenance Annual Report

Jackson (Village) Wastewater Treatment Plant

Last Updated: Reporting For:
6/22/2018 2017

6.4 Future Energy Related Equipment

6.4.1 What energy efficient equipment or practices do you have planned for the future for your pump/lift stations?

none

7. Treatment Facility

7.1 Energy Usage

7.1.1 Enter the monthly energy usage from the different energy sources:

TREATMENT PLANT: Total Power Consumed/Month

	Electricity Consumed (kWh)	Total Influent Flow (MG)	Electricity Consumed/Flow (kWh/MG)	Total Influent BOD (1000 lbs)	Electricity Consumed/Total Influent BOD (kWh/1000lbs)	Natural Gas Consumed (therms)
January	105,440	38.16	2,763	79.52	1,326	3,087
February	81,440	33.72	2,415	68.15	1,195	2,651
March	94,800	48.34	1,961	72.23	1,312	2,170
April	93,680	46.55	2,012	78.45	1,194	1,219
May	92,240	43.16	2,137	100.10	921	874
June	88,560	38.50	2,300	84.39	1,049	560
July	74,080	37.98	1,951	74.93	989	328
August	78,480	32.54	2,412	70.56	1,112	335
September	73,280	26.11	2,807	64.92	1,129	411
October	78,160	29.57	2,643	78.96	990	303
November	93,840	26.61	3,526	78.48	1,196	912
December	90,480	25.90	3,493	75.61	1,197	2,979
Total	1,044,480	427.14		926.30		15,829
Average	87,040	35.60	2,535	77.19	1,134	1,319

7.1.2 Comments:

7.2 Energy Related Processes and Equipment

7.2.1 Indicate equipment and practices utilized at your treatment facility (Check all that apply):

- Aerobic Digestion
- Anaerobic Digestion
- Biological Phosphorus Removal
- Coarse Bubble Diffusers
- Dissolved O2 Monitoring and Aeration Control
- Effluent Pumping
- Fine Bubble Diffusers
- Influent Pumping
- Mechanical Sludge Processing
- Nitrification
- SCADA System
- UV Disinfection
- Variable Speed Drives
- Other:

Compliance Maintenance Annual Report

Jackson (Village) Wastewater Treatment Plant

Last Updated: Reporting For:
6/22/2018 2017

7.2.2 Comments:

7.3 Future Energy Related Equipment

7.3.1 What energy efficient equipment or practices do you have planned for the future for your treatment facility?

Just finished install new SCADA System (April 2018) Will have better control of process.

8. Biogas Generation

8.1 Do you generate/produce biogas at your facility?

No

Yes

If Yes, how is the biogas used (Check all that apply):

Flared Off

Building Heat

Process Heat

Generate Electricity

Other:

9. Energy Efficiency Study

9.1 Has an Energy Study been performed for your treatment facility?

No

Yes

Entire facility

Year:

By Whom:

Describe and Comment:

Part of the facility

Year:

By Whom:

Describe and Comment:

Compliance Maintenance Annual Report

Jackson (Village) Wastewater Treatment Plant

Last Updated: Reporting For:
6/22/2018 **2017**

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

Compliance Maintenance Annual Report

Jackson (Village) Wastewater Treatment Plant

Last Updated: Reporting For:

6/22/2018

2017

Sanitary Sewer Collection Systems

1. Capacity, Management, Operation, and Maintenance (CMOM) Program

1.1 Do you have a CMOM program that is being implemented?

- Yes
- No

If No, explain:

1.2 Do you have a CMOM program that contains all the applicable components and items according to Wisc. Adm Code NR 210.23 (4)?

- Yes
- No (30 points)
- N/A

If No or N/A, explain:

1.3 Does your CMOM program contain the following components and items? (check the components and items that apply)

- Goals [NR 210.23 (4)(a)]

Describe the major goals you had for your collection system last year:

Prevent Overflows , SSO's and basement backup. Rehabilitation and replacement of collection system.

Did you accomplish them?

- Yes
- No

If No, explain:

- Organization [NR 210.23 (4) (b)]

Does this chapter of your CMOM include:

- Organizational structure and positions (eg. organizational chart and position descriptions)
- Internal and external lines of communication responsibilities
- Person(s) responsible for reporting overflow events to the department and the public

- Legal Authority [NR 210.23 (4) (c)]

What is the legally binding document that regulates the use of your sewer system?

Sewer Use Ordinance

If you have a Sewer Use Ordinance or other similar document, when was it last reviewed and revised? (MM/DD/YYYY) 05/09/2017

Does your sewer use ordinance or other legally binding document address the following:

- Private property inflow and infiltration
- New sewer and building sewer design, construction, installation, testing and inspection
- Rehabilitated sewer and lift station installation, testing and inspection
- Sewage flows satellite system and large private users are monitored and controlled, as necessary
- Fat, oil and grease control
- Enforcement procedures for sewer use non-compliance

- Operation and Maintenance [NR 210.23 (4) (d)]

Does your operation and maintenance program and equipment include the following:

- Equipment and replacement part inventories
- Up-to-date sewer system map

Compliance Maintenance Annual Report

Jackson (Village) Wastewater Treatment Plant

Last Updated: Reporting For:

6/22/2018

2017

A management system (computer database and/or file system) for collection system information for O&M activities, investigation and rehabilitation
 A description of routine operation and maintenance activities (see question 2 below)
 Capacity assessment program
 Basement back assessment and correction
 Regular O&M training
 Design and Performance Provisions [NR 210.23 (4) (e)]
 What standards and procedures are established for the design, construction, and inspection of the sewer collection system, including building sewers and interceptor sewers on private property?
 State Plumbing Code, DNR NR 110 Standards and/or local Municipal Code Requirements
 Construction, Inspection, and Testing
 Others:

Overflow Emergency Response Plan [NR 210.23 (4) (f)]
 Does your emergency response capability include:
 Responsible personnel communication procedures
 Response order, timing and clean-up
 Public notification protocols
 Training
 Emergency operation protocols and implementation procedures
 Annual Self-Auditing of your CMOM Program [NR 210.23 (5)]
 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	0.440	% of system/year
Root removal	0	% of system/year
Flow monitoring	0	% of system/year
Smoke testing	0	% of system/year
Sewer line televising	12.95	% of system/year
Manhole inspections	0.47	% of system/year
Lift station O&M	2	# per L.S./year
Manhole rehabilitation	.47	% of manholes rehabbed
Mainline rehabilitation	0.22	% of sewer lines rehabbed
Private sewer inspections	7.74	% of system/year

Compliance Maintenance Annual Report

Jackson (Village) Wastewater Treatment Plant

Last Updated: Reporting For:

6/22/2018

2017

Private sewer I/I removal

% of private services

River or water crossings

% of pipe crossings evaluated or maintained

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="34.65"/>	Total actual amount of precipitation last year in inches
<input type="text" value="34.3"/>	Annual average precipitation (for your location)
<input type="text" value="40.69"/>	Miles of sanitary sewer
<input type="text" value="1"/>	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="1.17"/>	Average daily flow in MGD (if available)
<input type="text"/>	Peak monthly flow in MGD (if available)
<input type="text"/>	Peak hourly flow in MGD (if available)

3.2 Performance ratios for the past year:

<input type="text" value="0.00"/>	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="0.0"/>	Peaking factor ratio (Peak Monthly:Annual Daily Avg)
<input type="text" value="0.0"/>	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

Compliance Maintenance Annual Report

Jackson (Village) Wastewater Treatment Plant

Last Updated: Reporting For:
6/22/2018 **2017**

● No
If Yes, please describe:

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

Repaired four manhole, Replaced 18 laterals to property line, Televised 233 private laterals

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

The utility will continue to address I&I by replacing old main when needed, manhole repair or replacement as needed. Replacing private laterals that are found to be failing through lateral inspection.

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

Compliance Maintenance Annual Report

Jackson (Village) Wastewater Treatment Plant

Last Updated: Reporting For:
6/22/2018 **2017**

Grading Summary

WPDES No: 0021806

SECTIONS	LETTER GRADE	GRADE POINTS	WEIGHTING FACTORS	SECTION POINTS
Influent	A	4	3	12
BOD/CBOD	A	4	10	40
TSS	B	3	5	15
Ammonia	A	4	5	20
Phosphorus	A	4	3	12
Biosolids	A	4	5	20
Staffing/PM	A	4	1	4
OpCert	A	4	1	4
Financial	A	4	1	4
Collection	A	4	3	12
TOTALS			37	143
GRADE POINT AVERAGE (GPA) = 3.86				

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)

Compliance Maintenance Annual Report

Jackson (Village) Wastewater Treatment Plant

Last Updated: Reporting For:

6/22/2018

2017

Resolution or Owner's Statement

Name of Governing
Body or Owner:

Village of Jackson

Date of Resolution or
Action Taken:

07/10/2018

Resolution Number:

18-16

Date of Submittal:

ACTIONS SET FORTH BY THE GOVERNING BODY OR OWNER RELATING TO SPECIFIC CMAR SECTIONS (Optional for grade A or B. Required for grade C, D, or F):

Influent Flow and Loadings: Grade = A

Effluent Quality: BOD: Grade = A

Effluent Quality: TSS: Grade = B

Effluent Quality: Ammonia: Grade = A

Effluent Quality: Phosphorus: Grade = A

Biosolids Quality and Management: Grade = A

Staffing: Grade = A

Operator Certification: Grade = A

Financial Management: Grade = A

Collection Systems: Grade = A

(Regardless of grade, response required for Collection Systems if SSOs were reported)

ACTIONS SET FORTH BY THE GOVERNING BODY OR OWNER RELATING TO THE OVERALL GRADE POINT AVERAGE AND ANY GENERAL COMMENTS

(Optional for G.P.A. greater than or equal to 3.00, required for G.P.A. less than 3.00)

G.P.A. = 3.86

RESOLUTION 18-17

PRELIMINARY RESOLUTION DECLARING INTENT TO EXERCISE SPECIAL ASSESSMENT POLICE POWERS, UNDER SECTION 66.0703 OF THE WISCONSIN STATUTES

WHEREAS, the Village Board of the Village of Jackson, Washington County, Wisconsin is pursuing the construction and reconstruction of public improvements consisting of water and sanitary sewer mains; storm sewers; pavement; curb and gutter; and sidewalks and the related improvements and expenses for the benefit of the properties described on Exhibit A hereto.

BE IT RESOLVED, by the Village Board of the Village of Jackson, Washington County, Wisconsin:

1. The Village Board hereby declares its intention to exercise its police power under Section 66.0703 of the Wisconsin Statutes to levy special assessments upon the properties described in Exhibit A hereto, for special benefits conferred upon such property by the construction of public improvements consisting of water and sanitary sewer mains; storm sewers; pavement; curb and gutter; and sidewalks and the related improvements and expenses.
2. The Village Board hereby determines that the construction of such improvements is in the best interest of, and for the health and welfare of the municipality and the property benefited by the improvements, and therefore constitutes an exercise of the police power.
3. The amount of such assessments shall be determined and levied upon completion of the construction of public improvements consisting of water and sanitary sewer mains; storm sewers; pavement; curb and gutter; and sidewalks and the related improvements and expenses.
4. The number of installments, rate of interest, and the terms of payment will be included in the Final Resolution after the Public Hearing; which will be held upon completion of the project, when final costs have been determined.
5. Every Special Assessment levied under this Resolution, shall be a lien against the property assessed, from the date of the Final Resolution of the Village Board determining the levy.
6. The Village Engineer shall prepare a report consisting of the following:
 - a. Preliminary of the final plans and specifications for the Public Works.
 - b. An estimate of the entire cost of the proposed improvements.
 - c. A schedule of the proposed properties against which the assessments are to benefit.
 - d. A statement that each property against which the assessments are proposed, has been inspected and is benefited, setting forth the basis of such benefit.
 - e. Upon completion of the report, the Village Engineer shall file a copy with the Village Clerk, and with the Village Treasurer.

7. The Village Clerk shall make a copy of the report available for public inspection.

Introduced by: _____

Seconded by: _____

Vote: ___ Aye ___ Nay

Passed and Approved: _____

Michael E. Schwab, Village President

Attest: _____
John M. Walther, Village Administrator

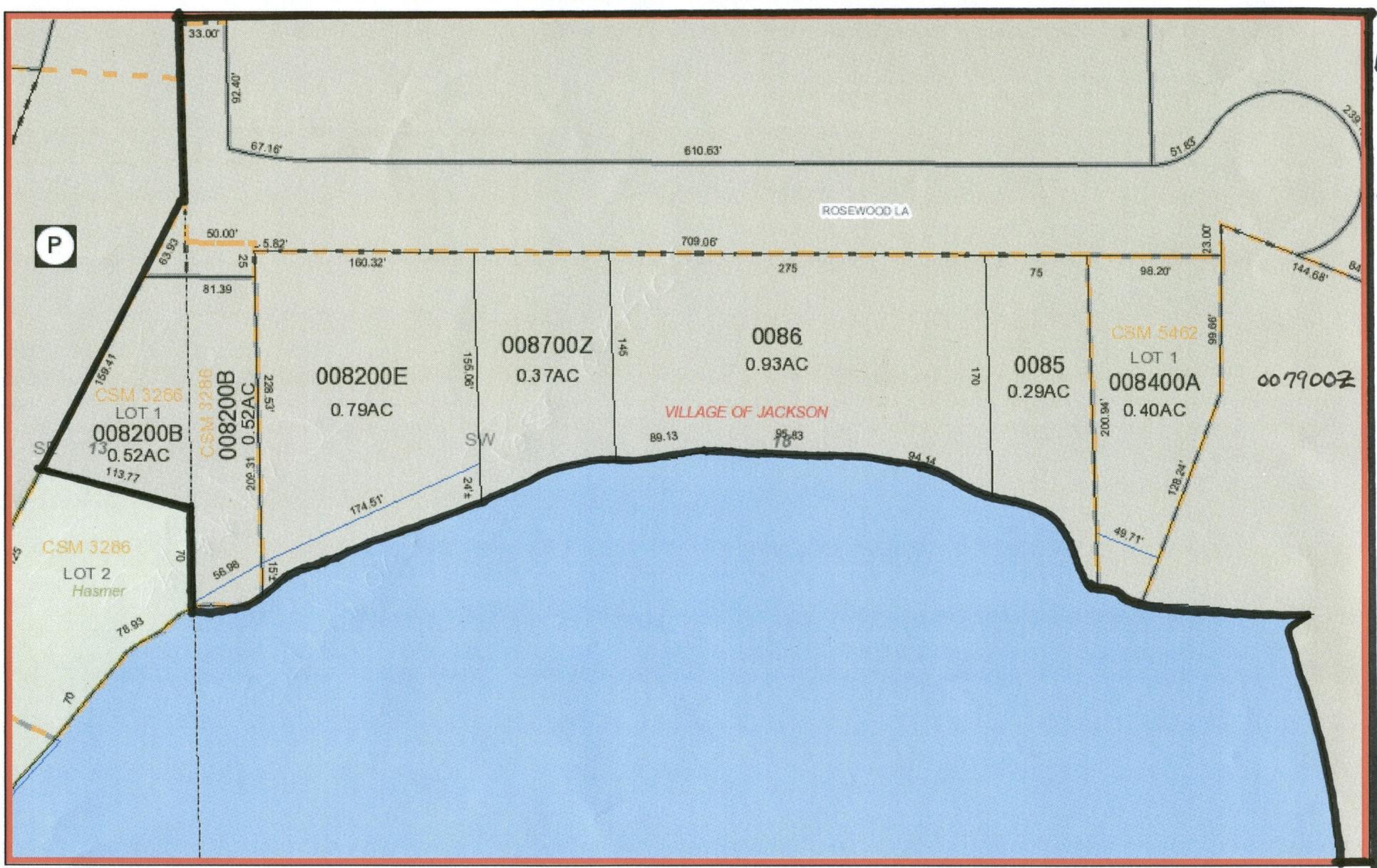
Proof of Posting:

I the undersigned, certify that I posted this Resolution on bulletin boards at the Village Hall, Post Office, and one other location in the Village.

Village Official

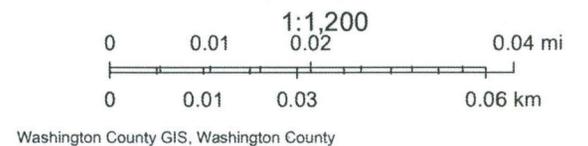
Date

ArcGIS WebMap EXHIBIT A



June 21, 2018

- | | | | |
|----------------------------|-----------------------------|--------------------|---------------|
| County Boundary | Washington County Landmarks | Public Open Spaces | Meander Line |
| City, Village or Town Hall | Airports | Current Parcel | PLSS Monument |
| Libraries | Trails | Landhook | PLSS Boundary |



5/18/2018		
JACKSON NORTHWEST BUSINESS PARK - PHASE #6	Final	
	Cost	
SCOPE	2018 bid	SUBCONTRACTOR
Survey, Engineering, & Inspection	\$ 110,000	Gremmer & Various others
Soil Testing	\$ 20,000	Various
Environmental	\$ 20,000	Various
Permits & Fees	\$ 20,000	
Interest	\$ 90,000	
Clearing & Grubbing, Demolition, Grading, Restoration	\$ 504,505	Wondra
Clearing & Grubbing, Demolition, Grading, Restoration (Rosewood Ln)	\$ 46,599	Wondra
NW Passage Erosion Control, Clear & Grub	\$ 14,263	Premier Excavation
Paving & Stone - Sylvester	\$ 51,531	Payne & Dolan
Paving & Stone - (Rosewood Ln)	\$ 90,509	Payne & Dolan
Curbing - Sylvester	\$ 8,820	TP Concrete
Curbing & Sidewalks (Rosewood Ln)	\$ 62,613	TP Concrete
Landscaping	\$ 42,800	TBD
Utilities - sewer / water /storm backfilled w/ stone	\$ 337,584	Wondra
Utilities - sewer / water /storm backfilled w/ stone (Rosewood Ln)	\$ 227,465	Wondra
Apple Ln to Rosewood Ln - Water Main Extension & Restoration	\$ 122,454	Wondra
Sylvester Ln - New Accel / Decel / Bypass Lanes	\$ 55,175	Michels
Utilities - Gas	\$ 40,000	WE Energies
Utilities - Electric	\$ 40,000	WE Energies
Utilities - Fiber Optic	\$ 20,000	Spectrum / AT&T
Light Pole installation	\$ 25,000	
Developer's Fee	\$ 105,312	Design 2 Construct
Soft Costs	\$ 75,000	
Contingency	\$ 306,927	
Entrance Monument Signs	\$ 60,000	
Total project costs	\$ 2,496,557	
Alternate to Extend Sylvest Ct	\$ 200,000	
Revised Total Project Cost	\$ 2,696,557	

Application Period: <u>4.12.18 - 6.22.18</u>		Application Date: <u>6.22.18</u>
To (Owner): <u>VILLAGE OF JACKSON</u>	From (Contractor): <u>VINTON CONSTRUCTION COMPANY</u>	Via (Engineer): <u>GREMMER & ASSOCIATES INC.</u>
Project: <u>2018 UTILITY IMPROVEMENTS, MISC STREETS, JACKSON</u>		Contract: _____
Owner's Contract No.: _____	Contractor's Project No.: <u>18059</u>	Engineer's Project No.: <u>180323</u>

Application For Payment
Change Order Summary

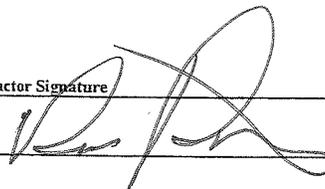
Approved Change Orders		
Number	Additions	Deductions
TOTALS	<u>0</u>	<u>0</u>
NET CHANGE BY CHANGE ORDERS	<u>0</u>	

1. ORIGINAL CONTRACT PRICE.....	\$ <u>354,423.00</u>
2. Net change by Change Orders.....	\$ _____
3. Current Contract Price (Line 1 ± 2).....	\$ <u>354,423.00</u>
4. TOTAL COMPLETED AND STORED TO DATE (Column F total on Progress Estimates).....	\$ <u>312,670.60</u>
5. RETAINAGE:	
a. X <u>5%</u> Work Completed.....	\$ <u>15,633.53</u>
b. X _____ Stored Material.....	\$ _____
c. Total Retainage (Line 5.a + Line 5.b).....	\$ <u>15,633.53</u>
6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5.c).....	\$ <u>297,037.07</u>
7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application).....	\$ <u>186,913.64</u>
8. AMOUNT DUE THIS APPLICATION.....	\$ <u>110,123.43</u>
9. BALANCE TO FINISH, PLUS RETAINAGE (Column G total on Progress Estimates + Line 5.c above).....	\$ <u>41,752.40</u>

Contractor's Certification

The undersigned Contractor certifies, to the best of its knowledge, the following:
 (1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment;
 (2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all Liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against any such Liens, security interest, or encumbrances); and
 (3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

Contractor Signature

By:  Date: 6.22.18

Payment of: \$ _____
(Line 8 or other - attach explanation of the other amount)

is recommended by: _____ (Engineer) _____ (Date)

Payment of: \$ _____
(Line 8 or other - attach explanation of the other amount)

is approved by: _____ (Owner) _____ (Date)

Approved by: _____ Funding or Financing Entity (if applicable) _____ (Date)

2018 Utility Improvements
 Pay Request
 Vinton Construction

CTH P Water Main				Vinton Constuction			Pay Request #1		Pay Request #2	
Item	Description	Units	Quantity	Unit Price	Total	Quantity	Total	Quantity	Total	
100.05	Lawn Restoration	SY	650	\$ 2.50	\$ 1,625.00			0	\$ -	
100.06	Inlet Protection Type C	EACH	2	\$ 40.00	\$ 80.00			0	\$ -	
100.07	Traffic Control	LS	1	\$ 19,650.00	\$ 19,650.00			1	\$ 19,650.00	
400.01	Removing Hydrants	EACH	4	\$ 500.00	\$ 2,000.00			4	\$ 2,000.00	
400.02	Removing Valves	EACH	1	\$ 500.00	\$ 500.00			1	\$ 500.00	
400.03	Hydrant Extension 0'-6"	EACH	1	\$ 745.00	\$ 745.00			1	\$ 745.00	
400.04	Hydrant Extension 1'-6"	EACH	1	\$ 945.00	\$ 945.00			1	\$ 945.00	
400.05	Hydrant Extension 2'-0"	EACH	1	\$ 1,075.00	\$ 1,075.00			1	\$ 1,075.00	
400.06	Connect to Existing Water Main	EACH	3	\$ 800.00	\$ 2,400.00			3	\$ 2,400.00	
400.07	Water Main PVC 6-inch	LF	60	\$ 60.00	\$ 3,600.00			48	\$ 2,880.00	
400.09	Water Main Ductile Iron 16-inch	LF	380	\$ 149.00	\$ 56,620.00			380	\$ 56,620.00	
400.13	Water Gate Valve 16-inch	EACH	1	\$ 3,452.00	\$ 3,452.00			1	\$ 3,452.00	
400.15	Water 45-Degree Bend 6-inch	EACH	2	\$ 425.00	\$ 850.00			4	\$ 1,700.00	
400.16	Water 11.25-Degree Bend 16-inch	EACH	2	\$ 1,565.00	\$ 3,130.00			2	\$ 3,130.00	
400.18	Water Sleeve 16-inch	EACH	2	\$ 4,495.00	\$ 8,990.00			2	\$ 8,990.00	
400.2	Water Hydrant	EACH	3	\$ 5,030.00	\$ 15,090.00			1.5	\$ 7,545.00	
400.21	Insulation Board 2-inch	SF	64	\$ 8.00	\$ 512.00			64	\$ 512.00	
400.22	Water Main Temporary 6-inch	LS	1	\$ 20,882.00	\$ 20,882.00			1	\$ 20,882.00	
CTH P Water Main Total				\$ 142,146.00			\$ 133,026.00		\$ -	

Highland Road Water Main				Vinton Constuction			Pay Request #1		Pay Request #2	
Item	Description	Units	Quantity	Unit Price	Total	Quantity	Total	Quantity	Total	
100.03	Base Aggregate Dense	TON	195	\$ 20.00	\$ 3,900.00			195	\$ 3,900.00	
100.04	Asphaltic Surface	TON	100	\$ 141.00	\$ 14,100.00			0	\$ -	
100.05	Lawn Restoration	SY	235	\$ 5.50	\$ 1,292.50			0	\$ -	
100.06	Inlet Protection Type C	EACH	1	\$ 40.00	\$ 40.00			0	\$ -	
100.07	Traffic Control	LS	1	\$ 7,650.00	\$ 7,650.00			1	\$ 7,650.00	
100.08	Sawing Asphalt & Concrete	LF	515	\$ 3.00	\$ 1,545.00			64	\$ 192.00	
300.01	Sanitary Sewer PVC 6-inch	LF	30	\$ 430.00	\$ 12,900.00			18	\$ 7,740.00	
400.07	Water Main PVC 6-inch	LF	20	\$ 86.00	\$ 1,720.00			21	\$ 1,806.00	
400.08	Water Main PVC 8-inch	LF	320	\$ 79.30	\$ 25,376.00			324	\$ 25,693.20	
400.1	Water Service Pipe 1 1/2-inch	LF	130	\$ 92.00	\$ 11,960.00			103	\$ 9,476.00	
400.11	Water Gate Valve 6-inch	EACH	1	\$ 1,137.00	\$ 1,137.00			1	\$ 1,137.00	
400.12	Water Gate Valve 8-inch	EACH	1	\$ 1,536.00	\$ 1,536.00			1	\$ 1,536.00	
400.14	Water Tee 8x6-inch	EACH	1	\$ 400.00	\$ 400.00			1	\$ 400.00	
400.17	Water Reducer 12x8-inch	EACH	1	\$ 400.00	\$ 400.00			1	\$ 400.00	
400.19	Water Plug 8-inch	EACH	1	\$ 150.00	\$ 150.00			1	\$ 150.00	
400.2	Water Hydrant	EACH	1	\$ 3,645.00	\$ 3,645.00			1	\$ 3,645.00	
Highland Road Water Main Total				\$ 87,751.50			\$ 63,725.20		\$ 40.00	

Stonehedge Drive Storm Sewer									
Item	Description	Units	Quantity	Vinton Construction		Pay Request #1		Pay Request #2	
				Unit Price	Total	Quantity	Total	Quantity	Total
100.01	Remove & Replace Concrete Sidewalk	SF	130	\$ 10.00	\$ 1,300.00	\$ -	\$ -	200	\$ 2,000.00
100.02	Remove & Replace Curb & Gutter	LF	50	\$ 50.00	\$ 2,500.00	\$ -	\$ -	77	\$ 3,850.00
100.03	Base Aggregate Dense	TON	105	\$ 20.00	\$ 2,100.00	\$ -	\$ -	105	\$ 2,100.00
100.04	Asphaltic Surface	TON	125	\$ 112.00	\$ 14,000.00	\$ -	\$ -		\$ -
100.05	Lawn Restoration	SY	205	\$ 5.50	\$ 1,127.50	\$ -	\$ -		\$ -
100.06	Inlet Protection Type C	EACH	2	\$ 40.00	\$ 80.00	\$ -	\$ -	3	\$ 120.00
100.07	Traffic Control	LS	1	\$ 5,550.00	\$ 5,550.00	\$ -	\$ -	1	\$ 5,550.00
100.08	Sawing Asphalt & Concrete	LF	315	\$ 3.00	\$ 945.00	\$ -	\$ -	360	\$ 1,080.00
200.01	Storm Sewer Pipe PVC SDR-35 4-Inch	LF	200	\$ 39.20	\$ 7,840.00	\$ -	\$ -	192	\$ 7,526.40
200.03	Manholes 4-FT Diameter w/ Casting	EACH	1	\$ 2,554.00	\$ 2,554.00	\$ -	\$ -	1	\$ 2,554.00
200.04	Doghouse Manholes 4-FT Diameter w/ Casting	EACH	1	\$ 2,769.00	\$ 2,769.00	\$ -	\$ -	1	\$ 2,769.00
					\$ 40,765.50		\$ -		\$ 27,549.40
Stonehedge Drive Storm Sewer Total									
Stonehedge Drive Storm Sewer Alternate #1									
Item	Description	Units	Quantity	Vinton Construction		Pay Request #1		Pay Request #2	
				Unit Price	Total	Quantity	Total	Quantity	Total
200.02A	Storm Sewer Pipe RCP Class III 12-Inch	LF	240	\$ 64.60	\$ 15,504.00	\$ -	\$ -	240	\$ 15,504.00
					\$ 15,504.00		\$ -		\$ 15,504.00
Stonehedge Drive Storm Sewer Alternate #1 Total									

Sherman Road Sanitary Sewer									
Item	Description	Units	Quantity	Vinton Construction		Pay Request #1		Pay Request #2	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
100.01	Remove & Replace Concrete Sidewalk	SF	35	\$ 10.00	\$ 350.00	\$ -	\$ -	97	\$ 970.00
100.02	Remove & Replace Curb & Gutter	LF	10	\$ 50.00	\$ 500.00	\$ -	\$ -	41	\$ 2,050.00
100.03	Base Aggregate Dense	TON	35	\$ 20.00	\$ 700.00	\$ -	\$ -	35	\$ 700.00
100.04	Asphaltic Surface	TON	15	\$ 180.00	\$ 2,700.00	\$ -	\$ -		\$ -
100.05	Lawn Restoration	SY	370	\$ 5.50	\$ 2,035.00	\$ -	\$ -		\$ -
100.07	Traffic Control	LS	1	\$ 10,350.00	\$ 10,350.00	\$ -	\$ -	1	\$ 10,350.00
100.08	Sawing Asphalt & Concrete	LF	115	\$ 3.00	\$ 345.00	\$ -	\$ -	100	\$ 300.00
100.09	Clearing & Grubbing	LS	1	\$ 1,500.00	\$ 1,500.00	\$ -	\$ -	1	\$ 1,500.00
300.01	Sanitary Sewer PVC 6-Inch	LF	10	\$ 80.00	\$ 800.00	\$ -	\$ -	9	\$ 720.00
300.02	Sanitary Sewer PVC 8-Inch	LF	335	\$ 110.00	\$ 36,850.00	\$ -	\$ -	401	\$ 44,110.00
300.04	Sanitary Manholes 4-FT Diameter w/ Casting	EACH	1	\$ 5,470.00	\$ 5,470.00	\$ -	\$ -	1	\$ 5,470.00
300.05	Sanitary Doghouse Manholes 4-FT Diameter w/ Casting	EACH	1	\$ 6,656.00	\$ 6,656.00	\$ -	\$ -	1	\$ 6,656.00
					\$ 68,256.00		\$ -		\$ 72,826.00
					\$ 354,423.00		\$ 196,751.20		\$ 115,919.40
Sherman Road Sanitary Sewer Total									

Work completed, previous estimate \$0.00
 Work completed, this estimate \$196,751.20
 Total work completed \$196,751.20
 Retainage, this estimate \$9,837.56
 Total retainage, previous estimates \$0.00
 Total retainage \$9,837.56
 Amount due to contractor, this estimate \$186,913.64

RESOLUTION 18-18

PRELIMINARY RESOLUTION DECLARING INTENT TO EXERCISE SPECIAL ASSESSMENT POLICE POWERS, UNDER SECTION 66.0703 OF THE WISCONSIN STATUTES

WHEREAS, the Village Board of the Village of Jackson, Washington County, Wisconsin is pursuing the construction and reconstruction of public improvements consisting of water main; water service lateral; sanitary sewer laterals; and pavement; and the related improvements and expenses for the benefit of the properties described on Exhibit A hereto.

BE IT RESOLVED, by the Village Board of the Village of Jackson, Washington County, Wisconsin:

1. The Village Board hereby declares its intention to exercise its police power under Section 66.0703 of the Wisconsin Statutes to levy special assessments upon the properties described in Exhibit A hereto, for special benefits conferred upon such property by the construction of public improvements consisting of water main; water service lateral; sanitary sewer laterals; pavement and the related improvements and expenses.
2. The Village Board hereby determines that the construction of such improvements is in the best interest of, and for the health and welfare of the municipality and the property benefited by the improvements, and therefore constitutes an exercise of the police power.
3. The amount of such assessments shall be determined and levied upon completion of the construction of public improvements consisting of water main; water service lateral; sanitary sewer laterals; pavement and the related improvements and expenses.
4. The number of installments, rate of interest, and the terms of payment will be included in the Final Resolution after the Public Hearing; which will be held upon completion of the project, when final costs have been determined.
5. Every Special Assessment levied under this Resolution, shall be a lien against the property assessed, from the date of the Final Resolution of the Village Board determining the levy.
6. The Village Engineer shall prepare a report consisting of the following:
 - a. Preliminary of the final plans and specifications for the Public Works.
 - b. An estimate of the entire cost of the proposed improvements.
 - c. A schedule of the proposed properties against which the assessments are to benefit.
 - d. A statement that each property against which the assessments are proposed, has been inspected and is benefited, setting forth the basis of such benefit.
 - e. Upon completion of the report, the Village Engineer shall file a copy with the Village Clerk, and with the Village Treasurer.

7. The Village Clerk shall make a copy of the report available for public inspection.

Introduced by: _____

Seconded by: _____

Vote: ___ Aye ___ Nay

Passed and Approved: _____

Michael E. Schwab, Village President

Attest: _____
John M. Walther, Village Administrator

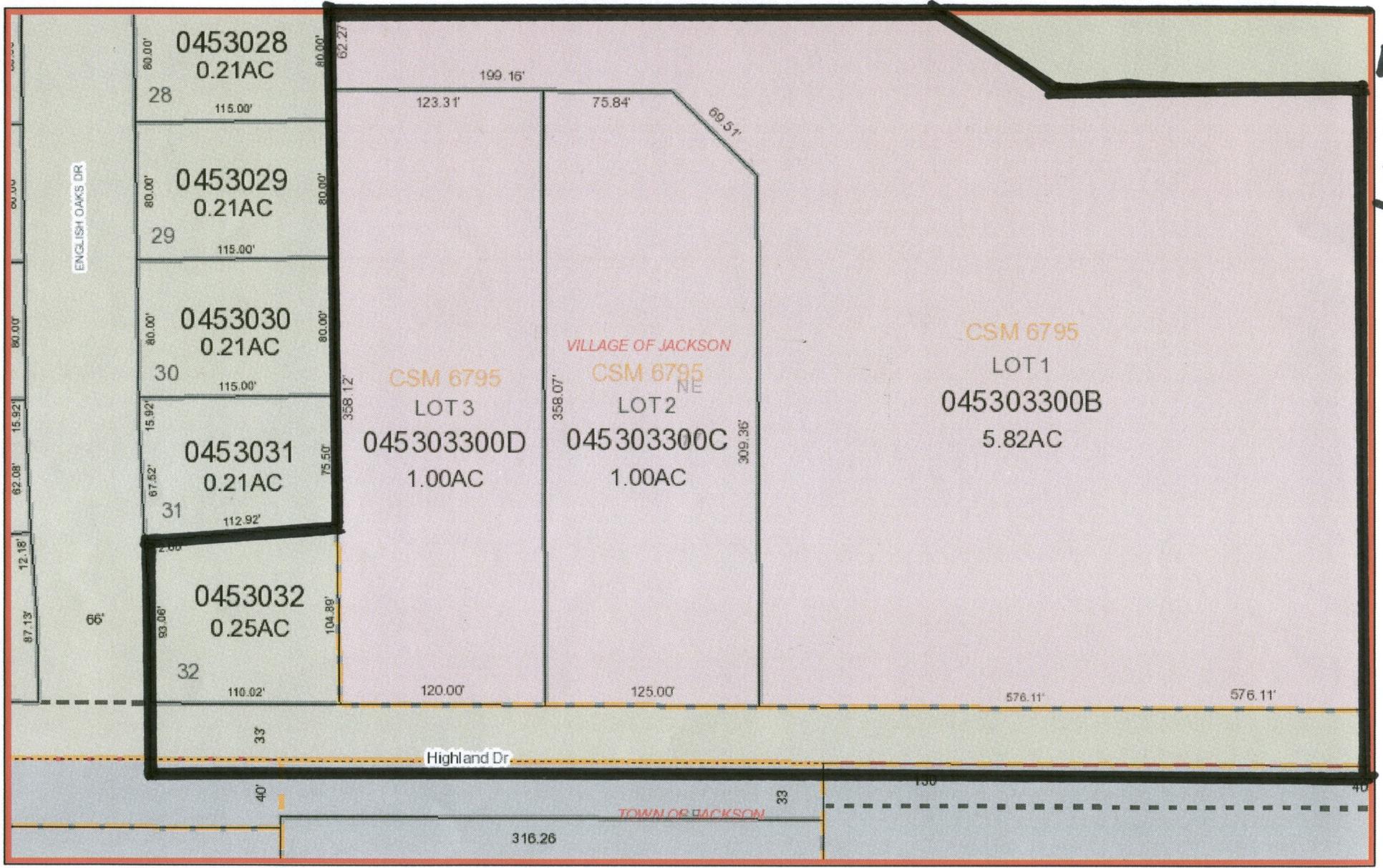
Proof of Posting:

I the undersigned, certify that I posted this Resolution on bulletin boards at the Village Hall, Post Office, and one other location in the Village.

Village Official

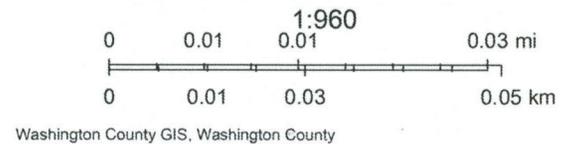
Date

ArcGIS WebMap EXHIBIT A



June 22, 2018

- | | | | |
|----------------------------|-----------------------------|--------------------|---------------|
| County Boundary | Washington County Landmarks | Public Open Spaces | Meander Line |
| City, Village or Town Hall | Airports | Current Parcel | PLSS Monument |
| Libraries | Trails | Landhook | PLSS Boundary |



2018 Utility Improvements
 Pay Request
 Vinton Construction

CTH P Water Main				Vinton Constuction		Pay Request #1		Pay Request #2	
Item	Description	Units	Quantity	Unit Price	Total	Quantity	Total	Quantity	Total
100.05	Lawn Restoration	SY	650	\$ 2.50	\$ 1,625.00	0	\$ -		\$ -
100.06	Inlet Protection Type C	EACH	2	\$ 40.00	\$ 80.00	0	\$ -		\$ -
100.07	Traffic Control	LS	1	\$ 19,650.00	\$ 19,650.00	1	\$ 19,650.00		\$ -
400.01	Removing Hydrants	EACH	4	\$ 500.00	\$ 2,000.00	4	\$ 2,000.00		\$ -
400.02	Removing Valves	EACH	1	\$ 500.00	\$ 500.00	1	\$ 500.00		\$ -
400.03	Hydrant Extension 0'-6"	EACH	1	\$ 745.00	\$ 745.00	1	\$ 745.00		\$ -
400.04	Hydrant Extension 1'-6"	EACH	1	\$ 945.00	\$ 945.00	1	\$ 945.00		\$ -
400.05	Hydrant Extension 2'-0"	EACH	1	\$ 1,075.00	\$ 1,075.00	1	\$ 1,075.00		\$ -
400.06	Connect to Existing Water Main	EACH	3	\$ 800.00	\$ 2,400.00	3	\$ 2,400.00		\$ -
400.07	Water Main PVC 6-Inch	LF	60	\$ 60.00	\$ 3,600.00	48	\$ 2,880.00		\$ -
400.09	Water Main Ductile Iron 16-Inch	LF	380	\$ 149.00	\$ 56,620.00	380	\$ 56,620.00		\$ -
400.13	Water Gate Valve 16-Inch	EACH	1	\$ 3,452.00	\$ 3,452.00	1	\$ 3,452.00		\$ -
400.15	Water 45-Degree Bend 6-Inch	EACH	2	\$ 425.00	\$ 850.00	4	\$ 1,700.00		\$ -
400.16	Water 11.25-Degree Bend 16-Inch	EACH	2	\$ 1,565.00	\$ 3,130.00	2	\$ 3,130.00		\$ -
400.18	Water Sleeve 16-Inch	EACH	2	\$ 4,495.00	\$ 8,990.00	2	\$ 8,990.00		\$ -
400.2	Water Hydrant	EACH	3	\$ 5,030.00	\$ 15,090.00	1.5	\$ 7,545.00		\$ -
400.21	Insulation Board 2-Inch	SF	64	\$ 8.00	\$ 512.00	64	\$ 512.00		\$ -
400.22	Water Main Temporary 6-Inch	LS	1	\$ 20,882.00	\$ 20,882.00	1	\$ 20,882.00		\$ -
CTH P Water Main Total					\$ 142,146.00		\$ 133,026.00		\$ -

Highland Road Water Main				Vinton Constuction		Pay Request #1		Pay Request #2	
Item	Description	Units	Quantity	Unit Price	Total	Quantity	Total	Quantity	Total
100.03	Base Aggregate Dense	TON	195	\$ 20.00	\$ 3,900.00	195	\$ 3,900.00		\$ -
100.04	Asphaltic Surface	TON	100	\$ 141.00	\$ 14,100.00	0	\$ -		\$ -
100.05	Lawn Restoration	SY	235	\$ 5.50	\$ 1,292.50	0	\$ -		\$ -
100.06	Inlet Protection Type C	EACH	1	\$ 40.00	\$ 40.00	0	\$ -	1	\$ 40.00
100.07	Traffic Control	LS	1	\$ 7,650.00	\$ 7,650.00	1	\$ 7,650.00		\$ -
100.08	Sawing Asphalt & Concrete	LF	515	\$ 3.00	\$ 1,545.00	64	\$ 192.00		\$ -
300.01	Sanitary Sewer PVC 6-Inch	LF	30	\$ 430.00	\$ 12,900.00	18	\$ 7,740.00		\$ -
400.07	Water Main PVC 6-Inch	LF	20	\$ 86.00	\$ 1,720.00	21	\$ 1,806.00		\$ -
400.08	Water Main PVC 8-Inch	LF	320	\$ 79.30	\$ 25,376.00	324	\$ 25,693.20		\$ -
400.1	Water Service Pipe 1 1/2-Inch	LF	130	\$ 92.00	\$ 11,960.00	103	\$ 9,476.00		\$ -
400.11	Water Gate Valve 6-Inch	EACH	1	\$ 1,137.00	\$ 1,137.00	1	\$ 1,137.00		\$ -
400.12	Water Gate Valve 8-Inch	EACH	1	\$ 1,536.00	\$ 1,536.00	1	\$ 1,536.00		\$ -
400.14	Water Tee 8x6-Inch	EACH	1	\$ 400.00	\$ 400.00	1	\$ 400.00		\$ -
400.17	Water Reducer 12x8-Inch	EACH	1	\$ 400.00	\$ 400.00	1	\$ 400.00		\$ -
400.19	Water Plug 8-Inch	EACH	1	\$ 150.00	\$ 150.00	1	\$ 150.00		\$ -
400.2	Water Hydrant	EACH	1	\$ 3,645.00	\$ 3,645.00	1	\$ 3,645.00		\$ -
Highland Road Water Main Total					\$ 87,751.50		\$ 63,725.20		\$ 40.00

Public Works Report

June 26, 2018

Treatment Plant - Designed Capacity – 1.67 million gallons per day
 Peak Flow Capacity – 6.0 million gallons per day

Year 2016

January	Avg. Flow 611,323 g.p.d.	Min. Flow 451,000 g.p.d.	Max. 924,000 g.p.d.
February	Avg. Flow 640,793 g.p.d.	Min. Flow 496,000 g.p.d.	Max. 851,000 g.p.d.
March	Avg. Flow 821,839 g.p.d.	Min. Flow 567,000 g.p.d.	Max. 1.463 MGD
April	Avg. Flow 718,000 g.p.d.	Min. Flow 563,000 g.p.d.	Max. 1.079 MGD
May	Avg. Flow 615,000 g.p.d.	Min. Flow 490,000 g.p.d.	Max. 937,000 g.p.d.
June	Avg. Flow 622,700 g.p.d.	Min. Flow 513,000 g.p.d.	Max. 892,000 g.p.d.
July	Avg. Flow 690,935 g.p.d.	Min. Flow 457,000 g.p.d.	Max. 1.074 MGD
August	Avg. Flow 1.039 MGD	Min. Flow 822,000 g.p.d.	Max. 1.338 MGD
September	Avg. Flow 1.333 MGD	Min. Flow 813,000 g.p.d.	Max. 2.166 MGD
October	Avg. Flow 1.319 MGD	Min. Flow 949,000 g.p.d.	Max. 2.572 MGD
November	Avg. Flow 1.111 MGD	Min. Flow 859,000 g.p.d.	Max. 1.818 MGD
December	Avg. Flow 1.211 MGD	Min. Flow 889,000 g.p.d.	Max. 2.063 MGD

Year 2017

January	Avg. Flow 1.230 MGD	Min. Flow 979,000 g.p.d.	Max. 1.606 MGD
February	Avg. Flow 1.204 MGD	Min. Flow 926,000 g.p.d.	Max. 2.141 MGD
March	Avg. Flow 1.559 MGD	Min. Flow 1.09 MGD	Max. 2.398 MGD
April	Avg. Flow 1.552 MGD	Min. Flow 1.049 MGD	Max. 2.446 MGD
May	Avg. Flow 1.392 MGD	Min. Flow 666,000 g.p.d.	Max. 2.588 MGD
June	Avg. Flow 1.283 MGD	Min. Flow 763,000 g.p.d.	Max. 2.429 MGD
July	Avg. Flow 1.225 MGD	Min. Flow 879,000 g.p.d.	Max. 1.711 MGD
August	Avg. Flow 1.049 MGD	Min. Flow 750,000 g.p.d.	Max. 1.414 MGD
September	Avg. Flow 870,300 g.p.d.	Min Flow 714,000 g.p.d.	Max. 1.132 MGD
October	Avg. Flow 953,871 g.p.d.	Min. Flow 563,000 g.p.d.	Max. 1.257 MGD
November	Avg. Flow 886,967 g.p.d.	Min. Flow 729,000 g.p.d.	Max. 1,154 MGD
December	Avg. Flow 835,484 g.p.d.	Min. Flow 651,000 g.p.d.	Max. 1.074 MGD

Year 2018

January	Avg. Flow 893,258 g.p.d.	Min. Flow 693,000 g.p.d.	Max. 1.541 MGD
February	Avg. Flow 1.072 MGD	Min. Flow 651,000 g.p.d.	Max. 2.476 MGD
March	Avg. Flow 1.011 MGD	Min. Flow 702,000 g.p.d.	Max. 1.365 MGD
April	Avg. Flow		
May	Avg. Flow 1.577 MGD	Min. Flow 982,000 g.p.d.	Max. 2.807 MGD

Years Summary of Water Consumption

2006 Total Pumpage 207,719,000 gallons	2007 Total Pumpage 217,224,000 gallons
2008 Total Pumpage 229,613,000 gallons	2009 Total Pumpage 231,160,000 gallons
2010 Total Pumpage 239,326,000 gallons	2011 Total Pumpage 240,268,000 gallons
2012 Total Pumpage 253,492,000 gallons	2013 Total Pumpage 228,371,000 gallons
2014 Total Pumpage 230,973,000 gallons	2015 Total Pumpage 222,621,000 gallons
2016 Total Pumpage 254,531,000 gallons	2017 Total Pumpage 251,387,000 gallons

Year 2016

Jan.	Avg.	580,680 g.p.d.	Highest Day 734,000 gals.	Total	18,001,000 gallons
Feb.	Avg.	603,930 g.p.d.	Highest Day 710,000 gals.	Total	17,514,000 gallons
March	Avg.	586,650 g.p.d.	Highest Day 693,000 gals.	Total	18,186,000 gallons
April	Avg.	660,200 g.p.d.	Highest Day 1.021 MGD	Total	19,806,000 gallons
May	Avg.	681,130 g.p.d.	Highest Day 997,000 gals.	Total	21,115,000 gallons
June	Avg.	781,870 g.p.d.	Highest Day 1.113 MGD	Total	23,456,000 gallons
July	Avg.	865,610 g.p.d.	Highest Day 1.046 MGD	Total	26,834,000 gallons
August	Avg.	817,940 g.p.d.	Highest Day 1.084 MGD	Total	25,356,000 gallons
Sept	Avg.	700,630 g.p.d.	Highest Day 835,000 gals	Total	21,019,000 gallons
Oct	Avg.	738,520 g.p.d.	Highest Day 1.235 MGD	Total	22,894,000 gallons
Nov	Avg.	654,530 g.p.d.	Highest Day 829,000 gals	Total	19,636,000 gallons
Dec	Avg.	668,190 g.p.d.	Highest Day 779,000 gals	Total	20,714,000 gallons

Year 2017

Jan.	Avg.	630,710 g.p.d.	Highest Day 771,000 gals.	Total	19,552,000 gallons
Feb.	Avg.	640,790 g.p.d.	Highest Day 885,000 gals	Total	17,942,000 gallons
March	Avg.	611,520 g.p.d.	Highest Day 691,000 gals	Total	18,957,000 gallons
April	Avg.	703,070 g.p.d.	Highest Day 1.173 MGD	Total	21,092,000 gallons
May	Avg.	683,420 g.p.d.	Highest Day 988,000 gals	Total	21,186,000 gallons
June	Avg.	762,230 g.p.d.	Highest Day 1.044 MGD	Total	22,867,000 gallons
July	Avg.	730,580 g.p.d.	Highest Day 953,000 gals	Total	22,648,000 gallons
August	Avg.	745,900 g.p.d.	Highest Day 903,000 gals	Total	23,123,000 gallons
Sept	Avg.	738,170 g.p.d.	Highest Day 996,000 gals	Total	22,145,000 gallons
Oct	Avg.	716,100 g.p.d.	Highest Day 1.055 MGD	Total	22,199,000 gallons
Nov	Avg.	646,500 g.p.d.	Highest Day 783,000 gals	Total	19,395,000 gallons
Dec	Avg.	654,230 g.p.d.	Highest Day 754,000 gals.	Total	20,281,000 gallons

Year 2018

Jan.	Avg.	674,710 g.p.d.	Highest Day 831,000 gals.	Total	20,916,000 gallons
Feb.	Avg.	660,820 g.p.d.	Highest Day 762,000 gals.	Total	18,503,000 gallons
March	Avg.	646,810 g.p.d.	Highest Day 784,000 gals.	Total	20,051,000 gallons
April	Avg.	656,300 g.p.d.	Highest Day 1.122 MGD	Total	19,689,000 gallons

Pump Capacity - Well #1- 400 g.p.m. Well #3 -900 g.p.m. Well #4 - 1200 g.p.m. Well #5 – 1,100 g.p.m. Well #6 – 800 g.p.m.

WWTP – Holding & Septage Receiving

2005	\$ 87,562.01	2006	\$101,115.11	2007	\$152,201.07	2008	\$210,441.47
2009	\$183,815.34	2010	\$197,653.66	2011	\$220,576.28	2012	\$236,224.70
2013	\$235,336.46	2014	\$203,938.32	2015	\$210,644.47	2016	\$220,473.17
2017	\$232,358.23						

2016	Holdings (gals)	Grease (gals)	G Decant (gals)	Septage (gals)	S Decant (gals)	Total Billings
Jan	1,359,400			3,500	47,700	\$11,528.02
Feb	1,443,000			1,500	31,350	\$11,666.26
March	1,515,950			5,600	102,900	\$14,166.14
April	1,600,500			25,000	284,250	\$20,110.01
May	1,560,350			24,000	246,200	\$18,817.63
June	1,551,600			49,100	257,900	\$20,048.50
July	1,195,900			21,850	278,400	\$16,803.25
August	1,506,850			29,750	276,250	\$19,397.63
September	1,501,850			48,550	373,430	\$22,541.63
October	1,447,150			126,250	389,054	\$25,629.98
November	1,471,800			40,900	343,250	\$21,255.76
December	1,657,250			11,250	225,160	\$18,508.38

2017	Holdings (gals)	Grease (gals)	G Decant (gals)	Septage (gals)	S Decant (gals)	Total Billings
Jan	1,287,450			10,500	57,100	\$11,503.39
Feb	1,358,400		28,500	1,750	78,550	\$13,361.76
March	1,678,850		22,000	28,100	174,900	\$18,967.89
April	1,581,350			35,600	320,900	\$21,306.63
May	1,745,550			51,150	394,600	\$25,002.63
June	1,664,600			38,700	321,950	\$22,081.26
July	1,599,070			33,100	230,150	\$19,070.78
August	1,669,850			35,100	273,850	\$20,774.14
September	1,430,000			37,350	248,125	\$18,422.13
October	1,710,550			64,200	454,850	\$26,768.38
November	1,541,700			50,150	353,050	\$22,395.00
December	1,174,400			13,700	127,250	\$12,539.26

2018	Holdings (gals)	Grease (gals)	G Decant (gals)	Septage (gals)	S Decant (gals)	Total Billings
Jan	1,627,400			2,250	70,400	\$14,055.51
Feb	1,632,750			1,750	69,850	\$14,061.88
March	1,589,150			6,450	197,600	\$17,943.45
April	1,451,750			16,750	234,400	\$18,227.75

Final Lift for Developed Subdivisions, and other Utility Projects for Bid

The Stonehedge Drive Storm Sewer Project has the restoration completed and pavement to be installed next week. The fiber line has been hit by the contractor during the CTH P project. Repairs are being made and lowering of the fiber is being scheduled.

Rosewood Drive/TIF Expansion Project

TIF #6 (Rosewood Lane) development project is moving ahead with water main and sewer main being installed. The Rosewood Lane utility installation will start next week.

SCADA Upgrade Project

Town & Country Engineering and staff are working on completing the work order portion of the SCADA System project.

Chateau Drive Reconstruction Project

A walk trough of the project has been completed, and recommendation is to make final payment.

CTH P and STH 60 Intersection Project and old Park-n-Lot Property

Discussion continues with Washington County and WisDOT on ownership. No change.

Ridgeway Drive Reconstruction Project

Ridgeway Drive Reconstruction Project has started with sewer main completed in Ridgeway Drive north of Georgetown Drive, and now the crew is installing sanitary sewer laterals.

WWTP Lab Cabinet Replacement

Colors are being selected for the new cabinets. Production of the cabinets has started.

Moving to New Street and Department Building

Working out the details in being in a new building.

Cobblestone Meadows Development

Working on plan review and creating the Developer's agreement.

Laurel Springs Addition No. 1

Staff is working on the Developers Agreement in order to complete the approval process for the start of the project.

Respectfully submitted, Brian W. Kober, P.E.