

**AGENDA**  
**BOARD OF PUBLIC WORKS MEETING**  
**Tuesday, October 29, 2019 at 7:00 p.m.**  
**Jackson Village Hall**  
**N168 W20733 Main Street**  
**Jackson, WI 53037**

1. Call to Order and Roll Call.
2. Approval of the Board of Public Works Minutes of September 24, 2019.
3. Limited Water Service Study
4. Town of Jackson Water Expansion Area – Water Service Request – Robin Olson
5. Pay Request #1 – 2019 Chateau Dr & Hickory Ln Reconstruction Project
6. Change Order #1 – 2019 Chateau Dr & Hickory Ln Reconstruction Project
7. Pay Request #1 – 2019 Jackson Park Alley Project
8. Lack of School Markings on Stonewall (September 10<sup>th</sup> Village Board)
9. Discussion of Village Informational Signs.
10. Director of Public Works Report.
11. Citizens/Village Staff to address the Board.
12. 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, September 24, 2019 at 7:00 p.m.**  
**Jackson Village Hall**  
**N168 W20733 Main Street**

**1. Call to Order and Roll Call.**

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

Members present: Brian Heckendorf, Dan Leonard, Tr. Lippold, Tr. Malcolm and Gloria Teifke

Member absent: Sarah Malchow

Also present: Tr. Kurtz

Staff present: Brian Kober, John Walther and Jilline Dobratz.

**2. Approval of the Board of Public Works Minutes of August 27, 2019.**

Motion by Brian Heckendorf, second by Gloria Teifke to approve the Board of Public Works minutes of August 27, 2019.

Vote: 6 ayes, 0 nays. Motion carried.

**3. Limited Water Service Study.**

Brian Kober commented the study is currently being reviewed.

Motion by Chair Olson, second by Tr. Lippold to refer the Limited Water Service Study to the October meeting agenda.

Vote: 6 ayes, 0 nays. Motion carried.

**4. Pay Request #3 (Final) – 2018 Utility Improvements Project – Vinton Construction, Inc.**

Brian Kober reviewed the final payment for the projects; lowering the water main on County Trunk Highway P, water main installation on Highland Road, storm sewer project on Stonehedge Drive and sanitary sewer on Sherman Road. There are no outstanding items.

Motion by Chair Olson, second by Tr. Malcolm recommend Budget & Finance and Village Board approve Pay Request #3 (Final) – 2018 Utility Improvements Project – Vinton Construction, Inc. in the amount of \$88,048.87.

Vote: 6 ayes, 0 nays. Motion carried.

**5. Pay Request #5 (Final) – Ridgeway Dr Reconstruction Project – Vinton Construction, Inc.**

Brian Kober reported \$26,293.53 was being held for the landscaper to return. The grass has taken, and it looks much nicer than it did this Spring. One driveway has to be paved on Thursday and then the project will be complete. Dan Leonard commented on sidewalk that needs to be replaced. Brian Kober stated that is outside the contract and he will make contact. Dan Leonard inquired on the traffic control amounts. Brian Kober stated they are for the barricades for the two projects. Dan Leonard questioned why the final price was higher than the bid price. Brian Kober explained there was extra work done and the change orders were approved during the process.

Motion by Brian Heckendorf, second by Dan Leonard recommend Budget & Finance and Village Board approve the final Pay Request #5 – Ridgeway Dr Reconstruction Project – Vinton Construction, Inc. in the amount of \$26,293.53.

Vote: 6 ayes, 0 nays. Motion carried.

**6. Review of Quotes for 2019 Jackson Water Utility Service Truck**

Brian Kober stated GMC started making one-ton chassis trucks again. Three businesses were solicited; Lynch Buick-West Bend, EVS-Saukville and Uptown Motors-Slinger. The lowest bid with the convenience package was \$26,518.40. This is a budgeted item for 2019. It is replacing a 11-year old truck, every 10 years the trucks are replaced. The old truck will be placed on Wisconsin Surplus for the best price. Dan Leonard inquired on purchasing a 2020 model compared to a 2019 model for a lower price. Brian Kober commented they had stopped production and there were no trucks.

Motion by Chair Olson, second by Tr. Lippold recommend Budget & Finance and Village Board approve the purchase from Uptown Motors for the 2019 Jackson Water Utility Service Truck in the amount of \$26,518.40.

Vote: 6 ayes, 0 nays. Motion carried.

**7. Discussion of Village Informational Signs.**

Brian Kober will contact the DOT and will have more information next month. Dan Leonard commented on the large number of signs that are currently along the streets in the Village, something to keep in mind.

Motion by Chair Olson, second by Tr. Lippold to refer the Village Informational Signs to the October meeting.

Vote: 6 ayes, 0 nays. Motion carried.

**8. 2020 – Five (5) year Capital Improvements Project.**

Brian Kober presented the 2020 Five Year Capital Improvements Program. Discussion points included street resurfacing projects, pedestrian crossing signal lights, TIF projects and the water main project on Sherman Road.

**9. 2020 – Public Works Equipment Program.**

Brian Kober presented the 2020 Public Works Equipment Program. Discussion ensued on replacing trucks, improving the fleet and pursuing a possible trade of the Ballfield Groomer for a better model with the blade underneath the groomer instead of the blade in the back which digs down into the field when it's wet.

**10. 2020 Budget Presentation – Public Works, Water & Wastewater Utilities.**

Brian Kober presented the 2020 Public Works, Water & Wastewater Utilities Budget. He reported on a 2.73% budget increase for the Public Works portion and a 0% increase for Water & Wastewater Utilities.

**11. Director of Public Works Report.**

Brian Kober gave the report and reported Maplewood Farms is still dewatering the subdivision.

Tr. Lippold inquired on the results of the meeting on the old park-n-ride lot. Brian Kober will be speaking to Scott Schmidt of the Washington County Highway Department to find out what the outcome was.

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

Vote: 6 ayes, 0 nays. Motion carried.

**12. Citizens/Village Staff to Address the Board.**

None.

**13. Adjourn.**

Motion by Tr. Malcolm, second by Dan Leonard to adjourn.

Vote: 6 ayes, 0 nays. Meeting was adjourned 8:40 p.m.

Respectfully submitted,

Jilline Dobratz, *CMC/WCMC*  
Village Clerk

DRAFT

# Memo

**To:** Board of Public Works

**From:** Brian W. Kober, P. E., Director of Public Works *BWK*

**Subject:** Town of Jackson Water Expansion Area – Water Service Request  
Robin Olson – Sherman Road

**Date:** October 25, 2019

**CC:** Village Board

The Jackson Water Utility has received an application for a new water service request located in the Town of Jackson Water Expansion Area. The water service request is for a proposed land division for a new single-family residence located on Sherman Road.

After reviewing the design and the water demand of the request, the calculation of pressure available for uniform loss is 46.2 psi which meets the standard set by the PSC (Public Service Commission) and the DNR (Department of Natural Resources). The Jackson Water Utility is currently reviewing the capacity of the “Expanded Water System”. The study is scheduled to be completed by the November 2019 Public Works meeting.

Since, the subdivided land does not exist, and would require additional approval from the Village of Jackson, the Village does have right to take acceptance to the land division. The water connection review would be placed on hold until the study is completed.

Another thought is the property could request annexation and be connected to the Jackson Sewer and Water Systems. The sanitary sewer cost would be a joint effort with the adjacent properties and the Jackson Sewer Utility.

If you have any questions, please let me know.

Brian W. Kober, P.E.

**Jackson Water Utility**  
**Application for Connection to Water System**

Name of Property Owner: Robin L Olson Revokable Living Trust

Phone Number: 262-677-4663

Email: Robinlee29@AOL.com

Description of Property: Single family home - New build

Address of Property: 1966 Sherman Rd., Jackson, WI

Tax Key Number: TBD

Size of Property: 2280 sq ft

Description of Use on Property: Main Residence - Single family Dwelling

Water Usage (gallons per day): Average 130 gal/day

Size of Water Service (Diameter in inches; Length in feet): 1 1/4", 80 ft

Size of Valves on Lateral (inches): ONE INCH

Type of material of Lateral: PB TUBING ASTM 3309

Submit Location Map (showing lateral, water main, road right of way, valve, and connection to use):

Describe method for installation of lateral: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Time/Schedule of Installation: \_\_\_\_\_

Name of Contractor for installation: Joseph Douglas Homes Phone #: 262-783-4700

- Note: 1) A Village plumbing permit is required for the installation. Please contact the Village of Jackson Building Inspection Department at 262-677-9696.  
2) Payment of all impact, connection, permit, and meter fees prior to installation.  
3) An inspection is required, please call 262-677-9696 to schedule an appointment.

Signature of Applicant: Robin L Olson Trustee Date: 10/1/19

Jackson Water Utility Approval: \_\_\_\_\_ Date: \_\_\_\_\_

# WATER DISTRIBUTION DATASHEET

Date: September 27, 2019

Name: Robin Olson

Project: Joseph Douglas Homes

Street: 1966 Sherman Rd.

Street:

City: Jackson

City:

1. **19.7** Gallon per minute buiding demand, predominatly Flush Tank.
2. **55.0** Low pressure at the Main in Street.
3. **3.5** Lb loss from a **8.0** ft difference in elevation from Main in Street to the Water Meter.
- 4a. **4.8** Lb loss from a **80.0** ft 1 1/4" PB Tubing ASTM 3309 water service from the Main in Street to the Water Meter. Pressure loss detemined using a C value of 150 , inside diameter of 1.125 and a velocity of 6.4 ft per sec.
- 4b. **.0** No 2nd part water lateral.
5. **5.8** Lb loss from a **3/4in Meter**
6. **40.9** Lbs of pressure available at the Water Meter. This value is entered in (B) below.

The (A) value listed below is determined by using the following formula, then rounding the result up.

$$A = \frac{B-(C+D+E)}{F} \times 100$$

- A. **5** Pressure available for uniform loss (psi/ 100 feet of pipe).
- B. **40.9** Lbs of pressure available at the Water Meter.
- C. **20.0** Pressure needed at the controlling fixture. bath #2 mixing valve
- D. **5.2** Lb loss resulting from a **12.0** ft difference in elevation from the Water Meter to the controlling fixture.
- E. **10.0** Lb pressure loss due to a water conditioning serving the controlling fixture.
- F. **120.0** Ft Developed length from the **80.0** ft actual length of piping from the Water Meter to the controlling fixture.

Maximun Allowable load for CPVC Tubing ASTM D2846

Nominal Size	1/2	5/8	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4
Actual I. D.	.489	0	.715	.921	1.125	1.329	1.739	0	0	0
Value of C	150	150	150	150	150	150	150	150	150	150
Velocity in ft per sec.	8	8	8	8	8	8	8	8	8	8
Maximum Gpm	2	0	5.5	10.5	17.5	27	56	0	0	0
Maximum FM WSFU	0	0	0	4	6	10	65	0	0	0
Maximum FT WSFU	2	0	6.5	14	26	47	155	0	0	0

## Fixture Listing

Date: September 27, 2019

Name: Robin Olson

Project: Joseph Douglas Homes

Street: 1966 Sherman Rd.

Street:

City: Jackson

City:

### Non Public Use Fixtures

		Hot	Cold	Total
1	Automatic Clothes Washer	1.00	1.00	1.50
1	Dishwashing Machine	1.00	.00	1.00
2	Hose Bib, 1 2" diameter	.00	6.00	6.00
1	Kitchen Sink	1.00	1.00	1.50
2	Laundry Tray, 1 or 2 compartment	2.00	2.00	3.00
2	Lavatory	1.00	1.00	2.00
1	Shower, per head	1.00	1.00	1.50
1	Water Closet, gravity type flush tank	.00	2.00	2.00
1	Bathtub, lavatory and water closet - FT group	2.00	3.50	4.00
2	Shower Stall, lavatory and water closet FT - group	3.00	6.00	7.00

Total Water Supply Fixture Units	12.00	23.50	29.50
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19.7 Gallon per minute demand of the building. Predominatly Flush Tank  
 4.7 Pressure available for uniform loss. For the table use - 5.0

#### Maximum Allowable load for CPVC Tubing ASTM D2846

Nominal Size	1/2	5/8	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4
Actual I. D.	.489	0	.715	.921	1.125	1.329	1.739	0	0	0
Value of C	150	150	150	150	150	150	150	150	150	150
Velocity in ft per sec.	8	8	8	8	8	8	8	8	8	8
Maximum Gpm	2	0	5.5	10.5	17.5	27	56	0	0	0
Maximum FM WSFU	0	0	0	4	6	10	65	0	0	0
Maximum FT WSFU	2	0	6.5	14	26	47	155	0	0	0

# CERTIFIED SURVEY MAP NO. \_\_\_\_\_

BEING A PART OF THE SE. 1/4 OF THE SW. 1/4 OF SECTION 21, T.10N., R.20E., TOWN OF JACKSON,  
WASHINGTON COUNTY, WISCONSIN

**SURVEYOR:**  
KEITH A. KINDRED, PLS S-2082  
SEH, INC.  
501 MAPLE AVE.  
DELAFIELD, WI 53018  
(414) 949-8919

UNPLATTED LANDS  
(OLSON)

N 89°32'42" E 268.00'

**SURVEY FOR:**  
ROBIN L OLSON REVOCABLE LIVING TRUST  
1930 SHERMAN RD  
JACKSON, WI 53037

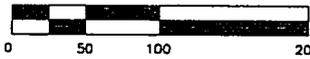
**LEGEND**

- ⊕ - CONC. MON. W/ BRASS CAP FND.
- ⊙ - 1" IRON PIPE FOUND (UNLESS OTHERWISE STATED)
- - 11/16" REBAR SET, 18" LONG, WT. = 1.13 LBS./LIN. FT.



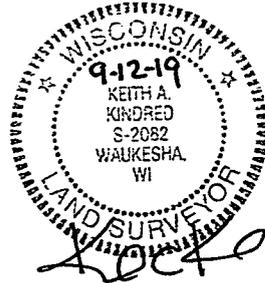
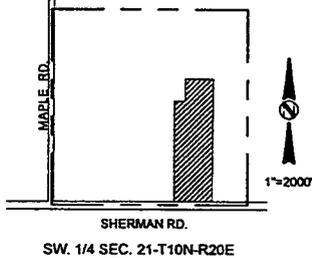
LOT 1, CSM 6227

SCALE: 1" = 100'



BEARINGS ARE REFERENCED TO THE WISCONSIN STATE PLANE COORDINATE SYSTEM, SOUTH ZONE (NAD 1927) GRID NORTH ON THE SOUTH LINE OF THE SW 1/4 OF SECTION 21 AS S89°32'42"W.

**LOCATION MAP**



WETLAND LIMITS PER COUNTY GIS

S 89°32'42" W 827.09'

S 89°32'42" W 368.00'

S 89°32'42" W 368.00'

**SHERMAN ROAD**

66' R/W

SOUTH LINE OF THE SW 1/4 OF SECTION 21  
S89°32'42"W 2640.19'

LOT 1, PRAIRIE MEADOWS EST.

**SEH**  
PHONE: 414.949.8919  
501 MAPLE AVENUE  
DELAFIELD, WI 53018-9351  
www.sehinc.com

PROJECT NO. 150527

THIS INSTRUMENT DRAFTED BY KEITH A KINDRED, PLS

SHEET 1 OF 5

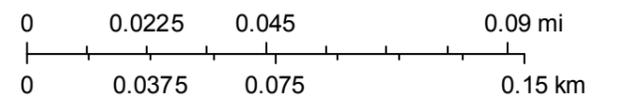
# Web AppBuilder for ArcGIS



October 25, 2019

1:2,131

- Trails
- Parcel Retired YTD
- ... Public Open Spaces
- Right-of-Way
- ... Current Parcel
- Text Leader Lines
- + PLSS Monument



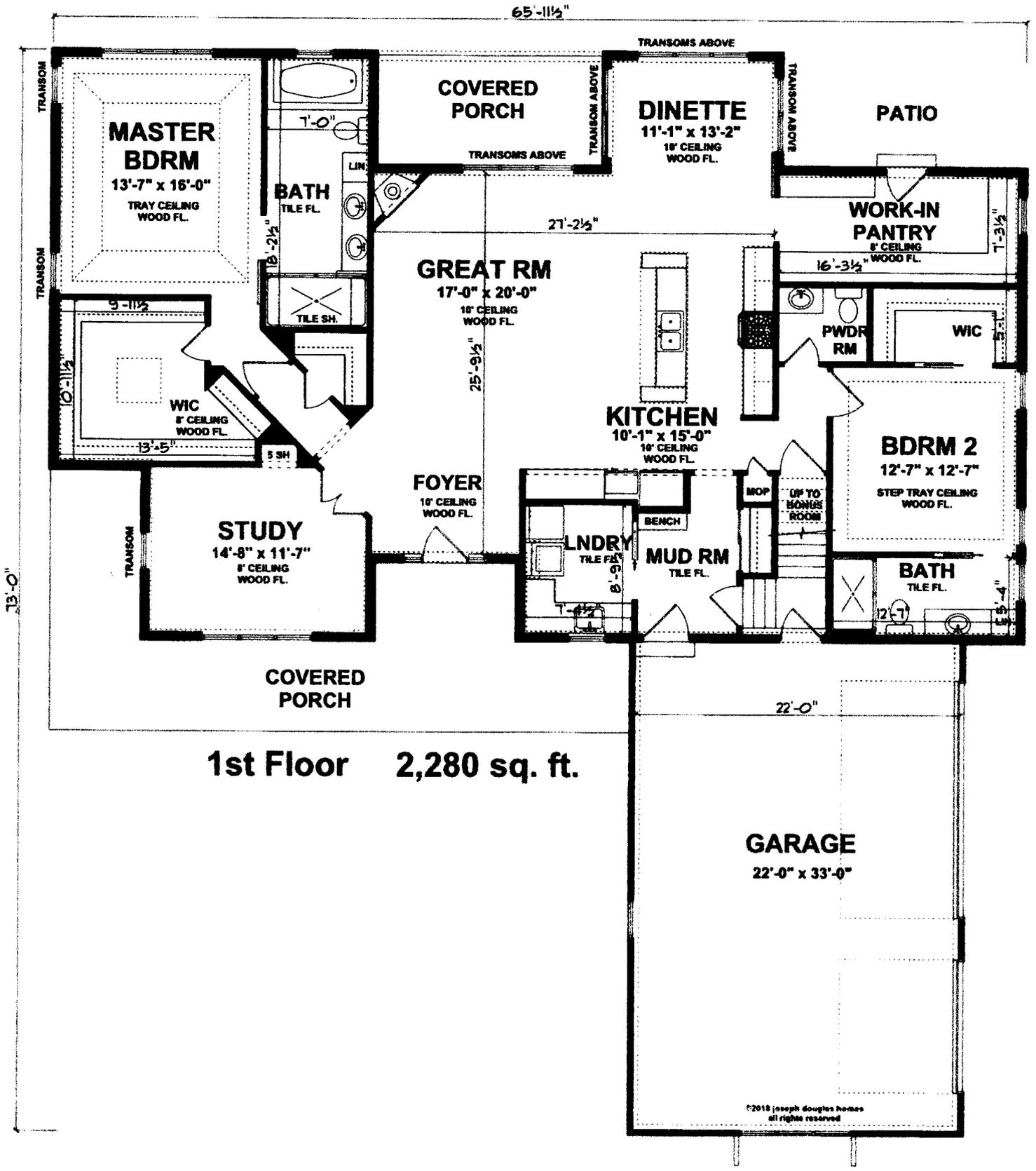
Road Centerline I, USH

Road Centerline STH, CTH

RoadCenterline TWN,CVS,PVT

- Landhook
- Meander Line
- PLSS Boundary
- Plat
- Lot
- ... Parcels

Washington County  
Washington County, Wisconsin



**1st Floor 2,280 sq. ft.**

**GARAGE**  
22'-0" x 33'-0"

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engineering | architecture | environmental | surveying  
landscape architecture | planning | economic development

W61 N497 Washington Avenue  
Cedarburg, WI 53012  
262-204-2360  
800-472-7372  
FAX 262-375-2688  
www.cedarcorp.com

October 16, 2019

Village of Jackson  
N168 W20733 Main Street  
PO Box 637  
Jackson, WI 53037

Attn: Mr. Brian Kober, P.E., Director of Public Works

Re: Application for Payment No. 1  
Chateau Drive and Hickory Lane Reconstruction  
Project No. 05789-0009

Dear Mr. Kober:

Enclosed for your use in payment to Payne & Dolan, Inc. in the amount of \$303,608.03 is Application for Payment No. 1.

Following your review and approval, please complete the application for payment form within the areas reserved for the Owner and process payment to the Contractor accordingly.

Should you have any questions, please feel free to contact me at our Cedarburg office.

Sincerely,

CEDAR CORPORATION

A handwritten signature in blue ink that reads "Douglas T. Kroes". The signature is fluid and cursive.

Douglas T. Kroes  
Senior Construction Manager

Enclosed: As Noted

Cc: Parker Sovey, Project Manager – Payne & Dolan, Inc.



Unit Price Progress Estimate

Contractor's Application

Project: Chateau Drive and Hickory Lane Reconstruction		Application Number: 1		Application Date: October 8, 2019						
Application Period:		Quantity Completed		Materials Stored		Total Completed & Stored to Date (C+H+G)		%		
Bid No.	Item Description	Estimated Bid Quantity	Unit Price	B		D		H		J
				Previous Applications Quantity	Amount	This Application Quantity	Amount	Quantity	Amount	
A-1	COMMON EXCAVATION, INCLUDING ASPHALT PAVEMENT REMOVAL	1,100	\$58.00							
A-2	SAW CUTTING ASPHALT ROADWAY	155	\$3.00							
A-3	SANITARY MANHOLE RING AND CASTING REPLACEMENT	5	\$1,250.00							
A-4	8" PVC WATER MAIN	576	\$117.50			554	\$65,095.00			96.2%
A-5	VALVE ABANDONMENT	3	\$850.00							
A-6	SALVAGE HYDRANT	1	\$3,000.00							
A-7	1 1/4" HDPE WATER SERVICE RELAY	350	\$104.00							
A-8	HYDRANT ASSEMBLY	1	\$7,800.00							
A-9	8" GATE VALVE	3	\$4,100.00							
A-10	12" RCP STORM SEWER	448	\$94.00			3	\$12,300.00			100.0%
A-11	CATCH BASIN	2	\$2,750.00							
A-12	4" PVC STORM SEWER LATERAL (10 UNITS)	722	\$77.50							
A-13	REMOVE CONCRETE SIDEWALK	4,523	\$3.00			4023	\$12,069.00			88.9%
A-14	4" CONCRETE SIDEWALK	5,030	\$8.37							
A-15	REMOVE CURB AND GUTTER	1,172	\$4.00			1100	\$4,400.00			93.9%
A-16	30" CURB AND GUTTER TYPE D	1,172	\$20.00							
A-17	REMOVE CONCRETE DRIVEWAY APRON	1,404	\$3.50			1404	\$4,914.00			100.0%
A-18	7" CONCRETE DRIVEWAY APRON	2,664	\$11.00							
A-19	EXCAVATION BELOW SUBGRADE (EBS)	150	\$20.00							
A-20	EBS BACKFILL 1 1/4" DENSE	150	\$19.00							
A-21	EBS BACKFILL 3" DENSE	150	\$18.00							
A-22	CRUSHED AGGREGATE BASE COURSE 1 1/4"	1,375	\$16.50							
A-23	LOWER LAYER HMA PAVEMENT	460	\$91.00							
A-24	UPPER LAYER HMA PAVEMENT	250	\$120.00							
A-25	TRAFFIC CONTROL	1	\$11,999.90			1	\$11,999.90			100.0%
A-26	TREE REMOVAL	3	\$1,250.00			2	\$2,500.00			66.7%
A-27	LAWN RESTORATION	862	\$11.75							
A-28	INLET PROTECTION	9	\$125.00			9	\$1,125.00			100.0%
B-1	COMMON EXCAVATION, INCLUDING ASPHALT PAVEMENT REMOVAL	815	\$48.00			707	\$33,936.00			86.7%
B-2	SAW CUTTING ASPHALT ROADWAY	175	\$3.00			198	\$594.00			113.1%
B-3	SANITARY MANHOLE RING AND CASTING REPLACEMENT	2	\$2,500.00			2	\$2,500.00			100.0%
B-4	12" PVC WATER MAIN	337	\$154.00			336	\$51,744.00			99.7%
B-5	VALVE ABANDONMENT	1	\$850.00			1	\$850.00			100.0%
B-6	1 1/4" HDPE WATER SERVICE RELAY	220	\$104.00			173	\$17,992.00			78.6%
B-7	12" GATE VALVE	1	\$5,600.00			1	\$5,600.00			100.0%
B-8	8" GATE VALVE	1	\$4,100.00			1	\$4,100.00			100.0%
B-9	4" PVC STORM SEWER LATERAL	309	\$77.50			332	\$25,730.00			107.4%
B-10	REMOVE CONCRETE SIDEWALK	2,511	\$3.00			2511	\$7,533.00			100.0%
B-11	4" CONCRETE SIDEWALK	3,197	\$9.50							
B-12	REMOVE CURB AND GUTTER	741	\$4.00			745	\$2,980.00			100.5%
B-13	30" CURB AND GUTTER TYPE D	741	\$20.50			700	\$14,350.00			94.5%
B-14	REMOVE CONCRETE DRIVEWAY APRON	369	\$3.50			569	\$1,991.50			154.2%
B-15	7" CONCRETE DRIVEWAY APRON	551	\$11.30							
B-16	EXCAVATION BELOW SUBGRADE (EBS)	125	\$20.00			52.72	\$1,054.40			42.2%
B-17	EBS BACKFILL 1 1/4" DENSE	125	\$19.00			100.16	\$1,903.04			80.1%

Unit Price Progress Estimate

Contractor's Application

Project: Chateau Drive and Hickory Lane Reconstruction		Application Number: 1																		
Application Period:		Application Date: October 8, 2019																		
Bid No.	Item Description	Estimated Bid Quantity	Unit Price	B		C		D		E		F		G		H		I	J	
				Previous Applications	Amount	Quantity	Amount	Quantity This Application	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount			
A-1	COMMON EXCAVATION, INCLUDING ASPHALT PAVEMENT REMOVAL	1,100	\$58.00																	
B-18	EBS BACKFILL, 3" DENSE	125	\$18.00																	
B-19	CRUSHED AGGREGATE BASE COURSE 1 1/4"	1,025	\$16.50					992.41	\$16,374.77										96.8%	
B-20	LOWER LAYER HMA PAVEMENT	350	\$93.80																	
B-21	UPPER LAYER HMA PAVEMENT	190	\$122.56																	
B-22	TRAFFIC CONTROL	1	\$11,451.80					1	\$11,451.80										100.0%	
B-23	TREE REMOVAL	3	\$1,250.00					3	\$3,750.00										100.0%	
B-24	LAWN RESTORATION	920	\$11.75																	
B-25	INLET PROTECTION	6	\$125.00					6	\$750.00										100.0%	
TOTAL									\$319,587.41										\$319,587.41	

**SECTION 00941  
CHANGE ORDER**

Change Order No. 1

Date of Issuance:	October 24, 2019	Effective Date:	October 16, 2019
Owner:	Village of Jackson	Owner's Contract No.:	
Contractor:	Payne and Dolan, Inc.	Contractor's Project No.:	
Engineer:	Cedar Corporation	Engineer's Project No.:	05789-0009
Project:	Chateau Drive and Hickory Lane Reconstruction	Contract Name:	

**The Contract Documents are modified as follows upon execution of this Change Order:**

Description:

1	CREDIT - 13 EACH Curb Box Material @ \$30.00 EACH	=	(\$390.00)
2	ADD 2 EACH Stump Grinding - Hickory La. @ \$500.00 EACH	=	\$1,000.00
3	ADD 5 EACH Chimney Rebuild - Catch Basins (Materials provided by Owner) @ \$600.00 EACH	=	\$3,000.00
4	ADD 4 EACH Chimney Rebuild - Storm Manholes (Materials provided by Owner) @ \$650.00 EA	=	\$2,600.00
5	ADD LUMP SUM 12" Dia. Yard Drain & Grate w/ 8" SDR 35 Storm Lead - Chateau Dr.	=	\$2,950.00
6	Bid Item No.A-11 ADD 1 EACH Catch Basin @ \$2,750.00 EACH.	=	\$2,750.00
7	ADD 2 EACH Relocating Sanitary Lateral Conns. To Outside of MH - Chateau @ \$4,600.00 EA	=	\$9,200.00
8	CREDIT - Storm Sewer Lateral Clean-out @ \$300.00 EA	=	(\$1,200.00)
	<b>TOTAL</b>	=	<b>\$19,910.00</b>
9	Extension of Contract Times - SUBSTANTIAL COMPLETION:	+ / (-)	<u>22</u> Day(s)
10	Extension of Contract Times - FINAL COMPLETION:	+ / (-)	<u>20</u> Day(s)

Reason for Change Order:

- a) Change Order Item No. 1: Owner elected to have non-metallic curb boxes installed in which the Owner provided the materials to the Contractor for installation resulting in a credit for the related materials included within the water service bid item.
- b) Change Order Item No. 2: Owner had removed trees on/near Hickory Lane in which the Owner asked the Contractor to grind the stumps as the Contractor was performing tree removal as part of the contract.
- c) Change Order Item No. 3: Owner decided to have the existing catch basin chimneys rebuilt using HDPE adjusting rings as provided by the Owner. Cost related to Contractor's labor and equipment to perform the work.
- d) Change Order Item No. 4: Owner decided to have the existing storm sewer manhole chimneys rebuilt using HDPE adjusting rings as provided by the Owner. Cost related to Contractor's labor and equipment to perform the work.
- e) Change Order Item No. 5: Owner decided to add a yard drain at back of sidewalk on Chateau Lane to intercept side yard drainage preventing storm water from draining over the sidewalk, terrace and curb. Sta. 14+54, LT
- f) Change Order Item No. 6: Storm sewer catch basin added on Chateau Lane at Sta. 14+54, LT to accept storm sewer lead from added yard drain (Change Order Item No. 5). Cost at established bid item unit price.
- g) Change Order Item No. 7: Owner directed Contractor to relay sanitary sewer lateral connections from existing sanitary manhole to the sanitary main thus eliminating undesirable manhole connections.
- h) Change Order Item No. 8: Owner directed the Contractor not to install the storm sewer lateral clean-outs as indicated on the Drawings. Storm lateral clean-outs were bid incidental to storm sewer lateral requiring the establishment of a separate credit item
- h) Change Order Item Nos. 9 & 10: Contract time extension as requested by Contractor and associated with rain delays and Work added to the contract as described within this change order.

Attachments: (List documents supporting change)

- a) Change Order Item Nos. 1-4 & 7: 1) Contractor's cost proposal dated 10/16/16 accepted by Owner on 10/23/19, 2) E-mail correspondence between Owner, Contractor and Engineer dated 10/3/19, 10/9/19 and 10/23/19.
- b) Change Order Item Nos. 5 & 8: E-mail correspondence between Owner, Contractor and Engineer dated 10/15/19, 10/23/19 and 10/24/19.
- c) Change Order Item Nos. 9&10: E-mail Correspondence between Contractor and Engineer dated 10/24/19.

<b>CHANGE IN CONTRACT PRICE:</b>	<b>CHANGE IN CONTRACT TIMES:</b>
Original Contract Price \$ <u>873,842.00</u>	Original Contract Times: Substantial completion (date): <u>October 31, 2019</u> Ready for Final Payment (date): <u>November 15, 2019</u>
[Increase] [Decrease] from previous approved Change Orders No. <u>0</u> to No. <u>0</u> : \$ <u>0.00</u>	from previous Change Orders: No. <u>0</u> to No. <u>0</u> : Substantial Completion (days): <u>0</u> Ready for Final Payment (days): <u>0</u>
Contract Price prior to this Change Order: \$ <u>873,842.00</u>	Contract Times prior to this Change Order: Substantial completion (date): <u>October 31, 2019</u> <u>November 15, 2019</u>
[Increase] [Decrease] of this Change Order: \$ <u>19,910.00</u>	[Increase] [Decrease] this Change Order: Substantial Completion (days): <u>22</u> Ready for Final Payment (days): <u>20</u>
Contract Price incorporating this Change Order: \$ <u>893,752.00</u>	Contract Times with all approved Change Orders: Substantial completion (date): <u>November 22, 2019</u> Ready for Final Payment (date): <u>December 5, 2019</u>

<p><b>RECOMMENDED:</b></p> <p>By: <u></u>          Title: <u>Senior Construction Manager</u>          Date: <u>October 24, 2019</u></p>	<p><b>ACCEPTED:</b></p> <p>By: _____          Title: _____          Date: _____</p>	<p><b>ACCEPTED:</b></p> <p>By: _____          Title: <u>CONTRACTOR (Authorized Signature)</u>          Date: _____</p>
--	---	--

Approved by Funding Agency (if applicable):

By: \_\_\_\_\_ Date: \_\_\_\_\_  
 Title: \_\_\_\_\_

**CONTRACT MODIFICATION #1**

**Payne & Dolan, Inc.**  
**N3 W23650 Badinger Road - Waukesha, WI 53187**  
**PH: 262-524-1879 - FX: 262-513-1632**

**PROJECT NAME:** Village of Jackson Chateau Drive and Hickory lane Reconstruction  
**PROJECT ID#:** 05789-0009  
**PROJECT MANAGER/FOREMAN:** J. Parker Sovey  
**JOB #:** 205083  
**PROJECT ENGINEER/CONSULTANT OR CUSTOMER:** Brian Kober

The project representative listed above requests to make the following changes as stated below for compensation on the listed project in lieu of a change order:

**Additional Items**

<del>• Additional Water Service Lines (1 1/4")</del>	<del>1 EA</del>	<del>@</del>	<del>\$9,150.00</del>	<del>=</del>	<del>\$9,150.00</del>
• Moving Sanitary Laterals out of Manhole	2 EA	@	\$4,600.00	=	\$9,200.00
• Remove Stumps	2 EA	@	\$500.00	=	\$1,000.00
• Chimney Rebuilds - Catch Basins	5 EA	@	\$600.00	=	\$3,000.00
• Chimney Rebuilds - Storm Manholes	4 EA	@	\$650.00	=	\$2,600.00
• Curb Box Materials Credit	13 EA	@	(\$30.00)	=	(\$390.00)

**NOTE:** This Modification becomes part of and is in conformance with the original contract.

Pricing is contingent upon additional work being completed concurrent with base contract services.

**ACCEPTED** -The above prices and specifications of this Modification are satisfactory and are hereby accepted. All work, which is the subject of this Modification, is to be performed under the same terms and conditions as specified in the original contract unless otherwise stipulated.

PAYNE & DOLAN, INC.  
 Company Name

  
 Signature of Authorized Agent

10/16/2019  
 Date of Acceptance

Brian Kober, Village of Jackson  
 Project Engineer/Consultant or Customer

  
 Signature of Authorized Agent

10/23/2019  
 Date of Acceptance

## Doug Kroes

---

**From:** Brian Kober <brian.kober@villageofjackson.com>  
**Sent:** Wednesday, October 23, 2019 12:26 PM  
**To:** Doug Kroes  
**Cc:** Joseph Coe; Parker Sovey  
**Subject:** RE: Chateau Drive & Hickory Lane Projects: Project-to-Date Change Order Items  
**Attachments:** Contract Modification #1 2019 Chateau Dr & Hickory Ln Project.pdf

Doug,

Please find the signed Contract Modification #1 for the 2019 Chateau Dr & Hickory Lane Reconstruction Project.

The additional water service has been removed from the contract modification.

Brian W. Kober. P.E.  
Director of Public Works/Village Engineer  
W194 N16660 Eagle Drive  
PO Box 637  
Jackson, WI 53037  
Phone: 262-677-0707  
Fax: 262-677-8770

---

**From:** Doug Kroes <doug.kroes@cedarcorp.com>  
**Sent:** Wednesday, October 23, 2019 11:53 AM  
**To:** Brian Kober <brian.kober@villageofjackson.com>  
**Cc:** Joseph Coe <joe.coe@cedarcorp.com>  
**Subject:** FW: Chateau Drive & Hickory Lane Projects: Project-to-Date Change Order Items

Brian: Regarding the attached pricing provided by the Contractor, have these been reviewed and/or approved? Upon receiving approved prices, we will prepare the associated contract change order.

Please let me know.

Thanks Brian,

## Doug Kroes

Construction Manager

**Cedar Corporation**

W61 N497 Washington Avenue | Cedarburg | WI | 53012

Office: 262-204-2360 ext 1403 | TF: 800-472-7372

Cell: 920-246-6326

[doug.kroes@cedarcorp.com](mailto:doug.kroes@cedarcorp.com)

[www.cedarcorp.com](http://www.cedarcorp.com) | [LinkedIn](#) | [Facebook](#) | [Twitter](#)

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---

**From:** Parker Sovey <PSovey@payneanddolan.com>  
**Sent:** Wednesday, October 23, 2019 11:39 AM

**To:** Doug Kroes <doug.kroes@cedarcorp.com>  
**Cc:** Ron Dalton <ron.dalton@cedarcorp.com>; Joseph Coe <joe.coe@cedarcorp.com>; Brian Kober <brian.kober@villageofjackson.com>  
**Subject:** RE: Chateau Drive & Hickory Lane Projects: Project-to-Date Change Order Items

I just spoke with Brian Kober today. Attached is the pricing I submitted. I understand he will be approving all the additional costs, with the exception of the additional water service which will not be installed.

Thank You,



**Parker Sovey**  
**Project Manager**  
 262.524.1879 office  
 262.366.5587 mobile  
[www.payneanddolan.com](http://www.payneanddolan.com)  
*-An Equal Opportunity Employer*

---

**From:** Doug Kroes <doug.kroes@cedarcorp.com>  
**Sent:** Wednesday, October 23, 2019 11:32 AM  
**To:** Parker Sovey <PSovey@payneanddolan.com>  
**Cc:** Ron Dalton <ron.dalton@cedarcorp.com>; Joseph Coe <joe.coe@cedarcorp.com>; Brian Kober <brian.kober@villageofjackson.com>; Mike Barilani (mbarilani@hotmail.com) <mbarilani@hotmail.com>  
**Subject:** RE: Chateau Drive & Hickory Lane Projects: Project-to-Date Change Order Items  
**Importance:** High

**Parker: Please respond to the preceding e-mail sent to you on 10/9/19. From what I understand, some off these additional work items have been completed without costs approved by the Owner. Again, please respond ASAP.**

Parker: I just spoke with our project representative, J. Coe, and got caught up on the project to date change order items. I have listed these items with estimated quantities and units of measurement below. For the purpose of evaluating proposed costs and/or preparing the associated contract change order, please provide(at your earliest convenience) the proposed/agreed upon unit prices within the respective items. Thank you!

Item	Unit Price	ORIGINAL Estimated Quantity	ORIGINAL Schedule of Values	Unit Meas.
<b>CHANGE ORDER ITEMS (&amp; Supplemental Items by Change Order):</b>				
CO1	Curb Box Materials Credit	13	\$ -	EA
CO1	Stump Grinding - Hickory	2	\$ -	EA
CO1	Chimney Rebuild - Catch Basins (HDPE Rings provided by Owner)	5	\$ -	EA
CO1	Chimney Rebuild - Storm Manholes (HDPE Rings provided by Owner)	4	\$ -	EA
CO1	Field Inlet w/ Storm Lead - Chateau	1	\$ -	LS
CO1	Sanitary Lateral Relocations 4" - Chateau	2	\$ -	EA
CO1	1 1/4" HDPE Water Service - NEW - Chateau (Curb Box Material by Owner)	1	\$ -	EA

## Doug Kroes

Construction Manager

### Cedar Corporation

W61 N497 Washington Avenue | Cedarburg | WI | 53012

Office: 262-204-2360 ext 1403 | TF: 800-472-7372

Cell: 920-246-6326

[doug.kroes@cedarcorp.com](mailto:doug.kroes@cedarcorp.com)

[www.cedarcorp.com](http://www.cedarcorp.com) | [LinkedIn](#) | [Facebook](#) | [Twitter](#)

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**From:** Parker Sovey <[PSovey@payneanddolan.com](mailto:PSovey@payneanddolan.com)>

**Sent:** Wednesday, October 9, 2019 1:33 PM

**To:** Brian Kober <[brian.kober@villageofjackson.com](mailto:brian.kober@villageofjackson.com)>; Mike Barilani ([mbarilani@hotmail.com](mailto:mbarilani@hotmail.com)) <[mbarilani@hotmail.com](mailto:mbarilani@hotmail.com)>

**Cc:** Ron Dalton <[ron.dalton@cedarcorp.com](mailto:ron.dalton@cedarcorp.com)>; Joseph Coe <[joe.coe@cedarcorp.com](mailto:joe.coe@cedarcorp.com)>; Doug Kroes <[doug.kroes@cedarcorp.com](mailto:doug.kroes@cedarcorp.com)>

**Subject:** RE: Chateau Drive & Hickory Lane Projects

Brian, I sent over pricing for the below items yesterday. Burbach is looking to handset the remaining curb on Hickory this Saturday. In order to do so, I will need approval for the rebuilding inlet labor cost so Highway can adjust the structures by the end of the week. Let me know how to proceed.

Highway also called with a question on the saw cut and removal limits for the concrete driveways and how they tie into the new sidewalk on Chateau. We will need a decision on these limits quickly so I can schedule the saw cut and keep Highway on schedule.

Thank You,



**Parker Sovey**

**Project Manager**

262.524.1879 office

262.366.5587 mobile

[www.payneanddolan.com](http://www.payneanddolan.com)

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---

**From:** Brian Kober <[brian.kober@villageofjackson.com](mailto:brian.kober@villageofjackson.com)>

**Sent:** Thursday, October 3, 2019 4:24 PM

**To:** Mike Barilani ([mbarilani@hotmail.com](mailto:mbarilani@hotmail.com)) <[mbarilani@hotmail.com](mailto:mbarilani@hotmail.com)>; Parker Sovey <[PSovey@payneanddolan.com](mailto:PSovey@payneanddolan.com)>

**Cc:** Ron Dalton <[ron.dalton@cedarcorp.com](mailto:ron.dalton@cedarcorp.com)>; Joseph Coe <[joe.coe@cedarcorp.com](mailto:joe.coe@cedarcorp.com)>; Doug Kroes <[doug.kroes@cedarcorp.com](mailto:doug.kroes@cedarcorp.com)>

**Subject:** Chateau Drive & Hickory Lane Projects

Mike & Parker,

The Village of Jackson is looking for a price and the possibility of construction for an additional water service and relocating two sanitary laterals associated with the Chateau Drive Reconstruction Project.

The new water service is for W201 N16936 Wilshire Drive (see attached plan). Lump sum cost is ok, although, if time and material works that is ok. I just need a ball park cost for the homeowner.

Second is the relocation of two sanitary laterals discharging into a manhole. The location is W021 N16998 Chateau Drive and W201 N16995 Chateau Drive. Lump sum or time and material, again.

Last is a cost for rebuilding the inlets and storm manholes for both projects. We will provide the plastic rings, the Village needs a labor cost.

If you have any questions please do not hesitate to ask.

Brian W. Kober. P.E.  
Director of Public Works/Village Engineer  
W194 N16660 Eagle Drive  
PO Box 637  
Jackson, WI 53037  
Phone: 262-677-0707  
Fax: 262-677-8770

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**CAUTION:** External email. Do not click links or open attachments unless you recognize the sender and know the content is safe.

## Doug Kroes

---

**From:** Doug Kroes  
**Sent:** Thursday, October 24, 2019 5:31 PM  
**To:** 'Parker Sovey'  
**Cc:** joe.coe@cedarcorp.com; 'Brian Kober'  
**Subject:** RE: Yard Drain: Pricing Information

Parker: I spoke with the Owner this evening regarding your proposed pricing of the following items:

CREDIT – 4 EACH Storm Sewer Lateral Clean-outs @ \$300.00 EA = (\$1,200.00)  
ADD LUMP SUM Storm Sewer Yard Drain w/ 8” Lead = \$2,950.00

As a result, the Owner has approved of your proposed prices. Therefore, please proceed with the work as specified. These items will be included as items within contract Change Order No. 1.

Thank you,

### Doug Kroes

Construction Manager

**Cedar Corporation**

W61 N497 Washington Avenue | Cedarburg | WI | 53012

Office: 262-204-2360 ext 1403 | TF: 800-472-7372

Cell: 920-246-6326

[doug.kroes@cedarcorp.com](mailto:doug.kroes@cedarcorp.com)

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---

**From:** Parker Sovey <PSovey@payneanddolan.com>  
**Sent:** Thursday, October 24, 2019 3:44 PM  
**To:** Doug Kroes <doug.kroes@cedarcorp.com>  
**Subject:** RE: Yard Drain: Pricing Information

Doug,

Highway Landscapers did not have an opportunity to get an “official” quote over to me but Mike did verbally provide costs.

- ? Storm sewer lateral cleanouts – credit - \$300 / EA
- ? Yard drain - \$2,950 LS

Let me know if you need anything else.

Thank You,



**Parker Sovey**  
**Project Manager**  
262.524.1879 office  
262.366.5587 mobile  
[www.payneanddolan.com](http://www.payneanddolan.com)  
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---

**From:** Doug Kroes <[doug.kroes@cedarcorp.com](mailto:doug.kroes@cedarcorp.com)>  
**Sent:** Wednesday, October 23, 2019 2:35 PM  
**To:** Mike Barilani ([mbarilani@hotmail.com](mailto:mbarilani@hotmail.com)) <[mbarilani@hotmail.com](mailto:mbarilani@hotmail.com)>  
**Cc:** Parker Sovey <[PSovey@payneanddolan.com](mailto:PSovey@payneanddolan.com)>; Joseph Coe <[joe.coe@cedarcorp.com](mailto:joe.coe@cedarcorp.com)>; Brian Kober <[brian.kober@villageofjackson.com](mailto:brian.kober@villageofjackson.com)>  
**Subject:** RE: Yard Drain: Pricing Information

Mike: Please provide a lump sum price for the installed yard drain with lead to catch basin based on the following:

- ? 12" Dia. PVC Yard Drain Structure w/ a depth of 4.0' from 8" invert to rim.
- ? 12" Flat PVC Yard Drain Grate
- ? 16 LF of SDR 35 Yard Drain Lead Pipe

The structure will be adjusted on site to accommodate the existing surface grade/ grading.

Please contact me should you have any questions.

Thank you,

## Doug Kroes

Construction Manager

**Cedar Corporation**

W61 N497 Washington Avenue | Cedarburg | WI | 53012

Office: 262-204-2360 ext 1403 | TF: 800-472-7372

Cell: 920-246-6326

[doug.kroes@cedarcorp.com](mailto:doug.kroes@cedarcorp.com)

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---

**From:** Doug Kroes  
**Sent:** Wednesday, October 23, 2019 2:20 PM  
**To:** 'Mike Barilani ([mbarilani@hotmail.com](mailto:mbarilani@hotmail.com))' <[mbarilani@hotmail.com](mailto:mbarilani@hotmail.com)>  
**Cc:** Parker Sovey ([psovey@payneanddolan.com](mailto:psovey@payneanddolan.com)) <[psovey@payneanddolan.com](mailto:psovey@payneanddolan.com)>; [joe.coe@cedarcorp.com](mailto:joe.coe@cedarcorp.com); 'Brian Kober' <[brian.kober@villageofjackson.com](mailto:brian.kober@villageofjackson.com)>  
**Subject:** FW: Yard Drain

Mike: FYI, please refer to the preceding e-mail from the Owner commenting on the attached yard drain information. The information provided does contain a sump but only requires one connection for the outlet pipe.

As we discussed, I will get you additional information as it relates to lead length, type of grate (flat or beehive) and proposed structure elevations.

Thank you,

## Doug Kroes

Construction Manager

**Cedar Corporation**

W61 N497 Washington Avenue | Cedarburg | WI | 53012

Office: 262-204-2360 ext 1403 | TF: 800-472-7372

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---

**From:** Brian Kober <[brian.kober@villageofjackson.com](mailto:brian.kober@villageofjackson.com)>  
**Sent:** Tuesday, October 15, 2019 4:19 PM  
**To:** Joseph Coe <[joe.coe@cedarcorp.com](mailto:joe.coe@cedarcorp.com)>  
**Cc:** Doug Kroes <[doug.kroes@cedarcorp.com](mailto:doug.kroes@cedarcorp.com)>; Jeff Deitsch <[jeff.deitsch@villageofjackson.com](mailto:jeff.deitsch@villageofjackson.com)>  
**Subject:** RE: Yard Drain

Yes that is what we are looking to install. Except it would be a 90 instead of a tee.

Brian W. Kober. P.E.  
Director of Public Works/Village Engineer  
W194 N16660 Eagle Drive  
PO Box 637  
Jackson, WI 53037  
Phone: 262-677-0707  
Fax: 262-677-8770

---

**From:** Joseph Coe <[joe.coe@cedarcorp.com](mailto:joe.coe@cedarcorp.com)>  
**Sent:** Tuesday, October 15, 2019 4:16 PM  
**To:** Brian Kober <[brian.kober@villageofjackson.com](mailto:brian.kober@villageofjackson.com)>  
**Cc:** Doug Kroes <[doug.kroes@cedarcorp.com](mailto:doug.kroes@cedarcorp.com)>  
**Subject:** Yard Drain

Brian,  
This is the yard drain that Highway Landscapers used on another job

**Joseph Coe**  
Design Technician III  
Cedar Corporation  
W61 N497 Washington Avenue | Cedarburg | WI | 53012  
Office: 262-204-2360 | TF: 800-472-7372  
[joe.coe@cedarcorp.com](mailto:joe.coe@cedarcorp.com)  
[www.cedarcorp.com](http://www.cedarcorp.com) | [LinkedIn](#) | [Facebook](#) | [Twitter](#)

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## Doug Kroes

---

**From:** Doug Kroes  
**Sent:** Thursday, October 24, 2019 5:39 PM  
**To:** 'Parker Sovey'  
**Cc:** 'Brian Kober'; Ron Dalton (ron.dalton@cedarcorp.com); joe.coe@cedarcorp.com  
**Subject:** RE: Village of Jackson Chateau and Hickory - CORRECTION

### CORRECTION:

Parker: I spoke with the Owner this evening regarding your request for a substantial completion contract time extension to November 22, 2019. As a result, the Owner has approved your request. In addition, due to the extended substantial completion time exceeding the final completion contract time of 11/15/19, we will include an extension of **10 20** calendar days to the contract time extending the same to 12/5/19.

These extension of contract times will be included within contract Change Order No. 1.

Thank you,

### Doug Kroes

Construction Manager

Cedar Corporation

W61 N497 Washington Avenue | Cedarburg | WI | 53012

Office: 262-204-2360 ext 1403 | TF: 800-472-7372

Cell: 920-246-6326

[doug.kroes@cedarcorp.com](mailto:doug.kroes@cedarcorp.com)

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---

**From:** Parker Sovey <PSovey@payneanddolan.com>  
**Sent:** Thursday, October 24, 2019 11:38 AM  
**To:** Doug Kroes <doug.kroes@cedarcorp.com>  
**Subject:** Village of Jackson Chateau and Hickory

Doug, I would like request a contract time extension for the substantial completion for the Village of Jackson Chateau and Hickory Project based on weather delays and additional work items. I would like to extend the substantial completion date until 11/22.

Thank You



**Parker Sovey**  
**Project Manager**  
262.524.1879 office  
262.366.5587 mobile  
[www.payneanddolan.com](http://www.payneanddolan.com)  
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# Memo

**To:** Paula Winter, Village Treasurer  
**From:** Brian W. Kober, P. E., Director of Public Works  
**Subject:** Pay Request #1 – 2019 Jackson Park Alley Project  
**Date:** October 25, 2019  
**CC:** Board of Public Works; Village Board

Pay Request #1 for 2019 Improvements Sherman Road Drainage & Jackson Park West Parking Lot and Cul-De-Sac Project No. 190605 per Gremmer & Associates plan and specifications.

The following is a breakdown for the pay request. The payment will be made to the prime contractor: Payne & Dolan, N173 W21120 Northwest Passage, Jackson WI 53037:

1)	Sherman Road Drainage	\$ 33,797.68
2)	Jackson Park West Parking Lot	\$ 499.70
3)	Jackson Park Cul-de sac	\$ 96,008.78
	<b>Pay Request #1 Total</b>	<b>\$130,306.16</b>

If you have any questions, please let me know.

Brian W. Kober, P.E.

## Gremmer and Associates, Inc.

93 S. Pioneer Road, Suite 300  
Fond du Lac, WI 54935  
(920) 924-5720  
fax (920)924-5725

**Payne & Dolan, Inc.- Prime Contractor**  
Village of Jackson - Sherman Road Drainage

Item No.	Description	Units	Estimated Quantity	Unit Price	Bid Total	Previous Estimates		Estimate #1		Cumulative Totals		% Complete
						Actual Quantity	Total	Actual Quantity	Total	Actual Quantity	Total	
100-02	Removing Curb & Gutter	LF	60	\$ 6.06	\$363.60		\$0.00	73.00	\$442.38		\$442.38	121.7%
100-03	Removing Concrete Sidewalk	SY	15	\$ 10.10	\$151.50		\$0.00	21.00	\$212.10		\$212.10	140.0%
100-04	Excavation Common	CY	80	\$ 60.00	\$4,800.00		\$0.00	80.00	\$4,800.00		\$4,800.00	100.0%
100-05	Base Aggregate Dense 3/4-Inch	TON	5	\$ 19.83	\$99.15		\$0.00		\$0.00		\$0.00	0.0%
100-06	Base Aggregate Dense 1 1/4-Inch	TON	70	\$ 19.83	\$1,388.10		\$0.00	70.00	\$1,388.10		\$1,388.10	100.0%
100-10	Asphaltic Surface	TON	130	\$ 112.61	\$14,639.30		\$0.00		\$0.00		\$0.00	0.0%
100-12	Concrete Curb & Gutter 24-Inch Type D	LF	60	\$ 65.00	\$3,900.00		\$0.00		\$0.00		\$0.00	0.0%
100-13	Concrete Sidewalk 4-Inch	SF	100	\$ 21.25	\$2,125.00		\$0.00		\$0.00		\$0.00	0.0%
100-14	Concrete Sidewalk 6-Inch	SF	45	\$ 21.25	\$956.25		\$0.00		\$0.00		\$0.00	0.0%
100-15	Lawn Restoration	SY	485	\$ 8.32	\$4,035.20		\$0.00		\$0.00		\$0.00	0.0%
100-17	Inlet Protection Type A	EACH	1	\$ 176.77	\$176.77		\$0.00		\$0.00		\$0.00	0.0%
100-18	Inlet Protection Type C	EACH	2	\$ 75.76	\$151.52		\$0.00	1.00	\$75.76		\$75.76	50.0%
100-19	Temporary Ditch Checks	LF	12	\$ 25.25	\$303.00		\$0.00	20.00	\$505.00		\$505.00	166.7%
100-20	Traffic Control	LS	1	\$ 4,000.00	\$4,000.00		\$0.00	0.50	\$2,000.00		\$2,000.00	50.0%
100-23	Sawing Asphalt & Concrete	LF	300	\$ 2.00	\$600.00		\$0.00	309.00	\$618.00		\$618.00	103.0%
200-01	Connect to Existing Storm Sewer Structure	EACH	1	\$ 1,010.10	\$1,010.10		\$0.00	1.00	\$1,010.10		\$1,010.10	100.0%
200-02	Adjust Inlet Casting	EACH	1	\$ 303.03	\$303.03		\$0.00		\$0.00		\$0.00	0.0%
200-03	Storm Manhole 4-FT Diameter w/ Casting	EACH	2	\$ 3,139.40	\$6,278.80		\$0.00	2.00	\$6,278.80		\$6,278.80	100.0%
200-04	Storm Inlet Median 1 Grate w/ Casting	EACH	1	\$ 2,792.63	\$2,792.63		\$0.00	1.00	\$2,792.63		\$2,792.63	100.0%
200-05	Storm Sewer Pipe Class III-B 12-Inch	LF	223	\$ 70.18	\$15,650.14		\$0.00	220.20	\$15,453.64		\$15,453.64	98.7%
<b>SUBTOTAL</b>					<b>\$63,724.09</b>		<b>\$0.00</b>		<b>\$35,576.51</b>		<b>\$35,576.51</b>	<b>56%</b>



93 South Pioneer Road, Suite 300 • Fond du Lac, WI 54935 • (920) 924-5720

Work completed, previous estimates	\$0.00
Work completed, this estimate	\$35,576.51
Total work completed	\$35,576.51
Retainage, this estimate	\$1,778.83
Total Retainage, previous estimates	\$0.00
Total Retainage, final	\$1,778.83
Amount due to contractor, this estimate	\$33,797.68

**Gremmer and Associates, Inc.**

93 S. Pioneer Road, Suite 300  
Fond du Lac, WI 54935  
(920) 924-5720  
fax (920)924-5725

**Payne & Dolan, Inc.- Prime Contractor**  
Village of Jackson - Jackson Park West Parking Lot

Item No.	Description	Units	Estimated Quantity	Unit Price	Bid Total	Previous Estimates		Estimate #1		Cumulative Totals		% Complete
						Actual Quantity	Total	Actual Quantity	Total	Actual Quantity	Total	
100-07	Pulverize and Relay	SY	2020	\$ 9.53	\$19,250.60		\$0.00		\$0.00		\$0.00	0.0%
100-10	Asphaltic Surface	TON	445	\$ 87.06	\$38,741.70		\$0.00		\$0.00		\$0.00	0.0%
100-21	Pavement Marking 4-Inch	LF	1295	\$ 5.05	\$6,539.75		\$0.00		\$0.00		\$0.00	0.0%
100-22	Pavement Marking Handicap Symbol	EACH	1	\$ 295.00	\$295.00		\$0.00		\$0.00		\$0.00	0.0%
100-23	Sawing Asphalt & Concrete	LF	265	\$ 2.00	\$530.00		\$0.00	263.00	\$526.00		\$526.00	99.2%
<b>SUBTOTAL</b>					<b>\$65,357.05</b>		<b>\$0.00</b>		<b>\$526.00</b>		<b>\$526.00</b>	<b>1%</b>



93 South Pioneer Road, Suite 300 • Fond du Lac, WI 54935 • (920) 924-5720

Work completed, previous estimates	\$0.00
Work completed, this estimate	\$526.00
Total work completed	\$526.00
Retainage, this estimate	\$26.30
Total Retainage, previous estimates	\$0.00
Total Retainage, final	\$26.30
<b>Amount due to contractor, this estimate</b>	<b>\$499.70</b>

**Gremmer and Associates, Inc.**

93 S. Pioneer Road, Suite 300  
Fond du Lac, WI 54935  
(920) 924-5720  
fax (920)924-5725

**Payne & Dolan, Inc.- Prime Contractor**  
Village of Jackson - Jackson Park Cul-De-Sac

Item No.	Description	Units	Estimated Quantity	Unit Price	Bid Total	Previous Estimates		Estimate #1		Cumulative Totals		% Complete
						Actual Quantity	Total	Actual Quantity	Total	Actual Quantity	Total	
100-01	Clearing and Grubbing	LS	1	\$ 3,030.30	\$3,030.30		\$0.00	1.00	\$3,030.30	\$3,030.30		100.0%
100-02	Removing Curb & Gutter	LF	85	\$ 6.06	\$515.10		\$0.00	88.00	\$533.28	\$533.28		103.5%
100-04	Excavation Common	CY	1095	\$ 24.94	\$27,309.30		\$0.00	1,389.00	\$34,641.66	\$34,641.66		126.8%
100-05	Base Aggregate Dense 3/4-Inch	TON	45	\$ 18.31	\$823.95		\$0.00		\$0.00	\$0.00		0.0%
100-06	Base Aggregate Dense 1 1/4-Inch	TON	985	\$ 15.28	\$15,050.80		\$0.00	1,254.00	\$19,161.12	\$19,161.12		127.3%
100-07	Breaker Run 3-Inch	TON	706	\$ 22.00	\$15,532.00		\$0.00	706.00	\$15,532.00	\$15,532.00		100.0%
100-08	Concrete Driveway 6-Inch	SY	115	\$ 58.50	\$6,727.50		\$0.00	79.00	\$4,621.50	\$4,621.50		68.7%
100-09	Concrete Surface Drain	CY	1	\$ 300.00	\$300.00		\$0.00	1.00	\$300.00	\$300.00		100.0%
100-10	Asphaltic Surface	TON	435	\$ 89.00	\$38,715.00		\$0.00		\$0.00	\$0.00		0.0%
100-11	Concrete Curb & Gutter 18-Inch Type D	LF	700	\$ 26.20	\$18,340.00		\$0.00	731.00	\$19,152.20	\$19,152.20		104.4%
100-15	Lawn Restoration	SY	1160	\$ 8.32	\$9,651.20		\$0.00		\$0.00	\$0.00		0.0%
100-16	Silt Fence	LF	385	\$ 3.03	\$1,166.55		\$0.00	387.00	\$1,172.61	\$1,172.61		100.5%
100-19	Temporary Ditch Checks	LF	25	\$ 25.25	\$631.25		\$0.00	21.00	\$530.25	\$530.25		84.0%
100-20	Traffic Control	LS	1	\$ 3,999.91	\$3,999.91		\$0.00	0.50	\$1,999.96	\$1,999.96		50.0%
100-23	Sawing Asphalt & Concrete	LF	45	\$ 9.00	\$405.00		\$0.00	43.00	\$387.00	\$387.00		95.6%
<b>SUBTOTAL</b>					<b>\$142,197.86</b>		<b>\$0.00</b>		<b>\$101,061.88</b>	<b>\$101,061.88</b>		<b>71%</b>



93 South Pioneer Road, Suite 300 • Fond du Lac, WI 54935 • (920) 924-5720

Work completed, previous estimates	\$0.00
Work completed, this estimate	\$101,061.88
<b>Total work completed</b>	<b>\$101,061.88</b>
Retainage, this estimate	\$5,053.09
<b>Total Retainage, previous estimates</b>	<b>\$0.00</b>
<b>Total Retainage, final</b>	<b>\$5,053.09</b>
<b>Amount due to contractor, this estimate</b>	<b>\$96,008.78</b>

## Brian Kober

---

**From:** Ryan Vossekuil <chief@jacksonpolice.org>  
**Sent:** Friday, October 25, 2019 1:00 PM  
**To:** Brian Kober  
**Cc:** John Walther  
**Subject:** Proposed School Zone on Stonewall Drive

Brian-

The suggestion that an area near Stonewall Drive should be a posted school zone was made at a recent village board meeting. I visited the area and reviewed applicable state laws, as well as the Manual on Uniform Traffic Control Devices. State law states the following with regard to school zones:

### **118.08 School zones; crossings.**

- (1)** On any street or highway which borders the grounds of any public, private, or tribal school in which school is held for a term of not less than 6 months, the authority in charge of the maintenance of the street or highway shall erect black and yellow "school" warning signs. The authority may also designate school crossings across any street or highway, whether or not the street or highway borders on the grounds of a school.
- (2)** All signs required by this section and their installation shall comply with standards adopted by the department of transportation.

Here is the applicable language from the Manual on Uniform Traffic Control Devices:

Section 7B.08 School Sign (S1-1) and Plaques Support: 1 Many state and local jurisdictions find it beneficial to advise road users that they are approaching a school that is adjacent to a highway, where additional care is needed, even though no school crossing is involved and the speed limit remains unchanged. Additionally, some jurisdictions designate school zones that have a unique legal standing in that fines for speeding or other traffic violations within designated school zones are increased or special enforcement techniques such as photo radar systems are used. It is important and sometimes legally necessary to mark the beginning and end points of these designated school zones so that the road user is given proper notice. 2 The School (S1-1) sign (see Figure 7B-1) has the following four applications: **A. School Area – the S1-1 sign can be used to warn road users that they are approaching a school area that might include school buildings or grounds, a school crossing, or school related activity adjacent to the highway.** B. School Zone – the S1-1 sign can be used to identify the location of the beginning of a designated school zone (see Section 7B.09). 2009 MUTCD Text Part 7 - Page 6 of 20 December 2009 C. School Advance Crossing – if combined with an AHEAD (W16-9P) plaque or an XX FEET (W16-2P or W16-2aP) plaque to comprise the School Advance Crossing assembly, the S1-1 sign can be used to warn road users that they are approaching a crossing where schoolchildren cross the roadway (see Section 7B.11). D. School Crossing – if combined with a diagonal downward pointing arrow (W16-7P) plaque to comprise the School Crossing assembly, the S1-1 sign can be used to warn approaching road users of the location of a crossing where schoolchildren cross the roadway (see Section 7B.12). Standard: The School Sign (S1-1) shall be supplemented with the AHEAD plaque (W16-9p) when used in advance of school crossing or school area or school zone.

Living Word Lutheran School is located in the Town of Jackson, although it is only accessible via the Village. The school campus is located a significant distance from any roadway, and a roundabout is used to enter the school campus. I do not believe that we need to lower the speed limit in this area due to the low pedestrian traffic and the proximity of the school to Stonewall Drive.

State statute 118.08 requires the village to erect the School Signs (S1-1) on both sides of the roundabout. I recommend that be done.

Sincerely,



**Chief Ryan Vossekul**  
Jackson Police Department  
N168W20733 Main Street  
Jackson, Wisconsin 53037  
(262) 677-4949

# Web AppBuilder for ArcGIS



# Public Works Report

October 29, 2019

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

## 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
June	Avg. Flow 1.053 MGD	Min. Flow 703,000 g.p.d.	Max. 1.422 MGD
July	Avg. Flow 942,871 g.p.d.	Min. Flow 699,000 g.p.d.	Max. 1.228 MGD
August	Avg. Flow 1.342 MGD	Min. Flow 700,000 g.p.d.	Max. 3.93 MGD
September	Avg. Flow 1.608 MGD	Min. Flow 1.07 MGD	Max. 3.47 MGD
October	Avg. Flow 1.540 MGD	Min. Flow 960,000 g.p.d.	Max. 2.67 MGD
November	Avg. Flow 1.268 MGD	Min. Flow 940,000 g.p.d.	Max. 2.12 MGD
December	Avg. Flow 1.218 MGD	Min. Flow 880,000 g.p.d.	Max. 1.82 MGD

## Year 2019

January	Avg. Flow 1.270 MGD	Min. Flow 900,000 g.p.d.	Max. 2.660 MGD
February	Avg. Flow 1.229 MGD	Min. Flow 850,000 g.p.d.	Max. 1.980 MGD
March	Avg. Flow 1.379 MGD	Min. Flow 910,000 g.p.d.	Max. 2.790 MGD
April	Avg. Flow 1.483 MGD	Min. Flow 1.020 MGD	Max. 2.660 MGD
May	Avg. Flow 1.542 MGD	Min. Flow 1.320 MGD	Max 1.960 MGD
June	Avg. Flow 2.144 MGD	Min. Flow 1.300 MGD	Max. 2.700 MGD
July	Avg. Flow 1.251 MGD	Min. Flow 970,000 g.p.d.	Max. 1.850 MGD
August	Avg. Flow 1.098 MGD	Min. Flow 830,000 g.p.d.	Max. 1.470 MGD
September	Avg. Flow 1.253 MGD	Min. Flow 800,000 g.p.d.	Max. 2.050 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
2018 Total Pumpage 241,322,000 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
May	Avg.	682,065 g.p.d.	Highest Day 840,000 gals.	Total	21,144,000 gallons
June	Avg.	694,600 g.p.d.	Highest Day 891,000 gals.	Total	20,838,000 gallons
July	Avg.	759,160 g.p.d.	Highest Day 1.172 MGD	Total	23,534,000 gallons
August	Avg.	728,450 g.p.d.	Highest Day 963,000 gals.	Total	22,582,000 gallons
Sept	Avg.	605,200 g.p.d.	Highest Day 842,000 gals.	Total	18,156,000 gallons
Oct	Avg.	619,320 g.p.d.	Highest Day 896,000 gals.	Total	19,199,000 gallons
Nov	Avg.	596,000 g.p.d.	Highest Day 907,000 gals.	Total	17,880,000 gallons
Dec	Avg.	607,419 g.p.d.	Highest Day 785,000 gals.	Total	18,830,000 gallons

### Year 2019

Jan.	Avg.	638,230 g.p.d.	Highest Day 791,000 gals.	Total	19,785,000 gallons
Feb.	Avg.	605,820 g.p.d.	Highest Day 758,000 gals.	Total	16,963,000 gallons
March	Avg.	616,230 g.p.d.	Highest Day 946,000 gals.	Total	19,103,000 gallons
April	Avg.	697,800 g.p.d.	Highest Day 1.112 MGD	Total	20,934,000 gallons
May	Avg.	707,810 g.p.d.	Highest Day 889,000 gals.	Total	21,942,000 gallons
June	Avg.	766,200 g.p.d.	Highest Day 969,000 gals.	Total	22,986,000 gallons
July	Avg.	843,710 g.p.d.	Highest Day 1.174 MGD	Total	26,155,000 gallons
August	Avg.	747,230 g.p.d.	Highest Day 1.061 MGD	Total	23,164,000 gallons
Sept	Avg.	689,300 g.p.d.	Highest Day 830,000 gals.	Total	20,679,790 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**

<b>2005</b>	\$ 87,562.01	<b>2006</b>	\$101,115.11	<b>2007</b>	\$152,201.07	<b>2008</b>	\$210,441.47
<b>2009</b>	\$183,815.34	<b>2010</b>	\$197,653.66	<b>2011</b>	\$220,576.28	<b>2012</b>	\$236,224.70
<b>2013</b>	\$235,336.46	<b>2014</b>	\$203,938.32	<b>2015</b>	\$210,644.47	<b>2016</b>	\$220,473.17
<b>2017</b>	\$232,358.23	<b>2018</b>	\$245,767.74				

<b>2017</b>	<b>Holdings (gals)</b>	<b>Grease (gals)</b>	<b>G Decant (gals)</b>	<b>Septage (gals)</b>	<b>S Decant (gals)</b>	<b>Total Billings</b>
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

<b>2018</b>	<b>Holdings (gals)</b>	<b>Grease (gals)</b>	<b>G Decant (gals)</b>	<b>Septage (gals)</b>	<b>S Decant (gals)</b>	<b>Total Billings</b>
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
May	1,849,700			21,050	354,100	\$24,597.35
June	1,636,850			38,900	351,450	\$23,631.55
July	1,662,650			37,150	230,750	\$20,741.70
August	1,861,850			58,650	315,400	\$25,419.05
September	1,510,000			37,000	249,500	\$19,982.50
October	1,676,000			38,000	462,900	\$26,690.50
November	1,433,250			29,500	397,100	\$22,721.00
December	1,481,500			13,550	209,350	\$17,695.50

<b>2019</b>	<b>Holdings (gals)</b>	<b>Grease (gals)</b>	<b>G Decant (gals)</b>	<b>Septage (gals)</b>	<b>S Decant (gals)</b>	<b>Total Billings</b>
Jan	1,230,000			2,000	77,700	\$11,872.50
Feb	1,432,250			1,000	70,100	\$13,255.50
March	1,614,450			11,750	161,800	\$17,489.35
April	1,485,950			48,700	335,350	\$22,462.85
May	1,589,200			27,600	349,400	\$22,690.60
June	1,338,900			36,950	243,400	\$18,458.95
July	1,504,450			17,000	302,900	\$20,373.10
August	1,599,950			27,800	293,200	\$21,380.60
September	1,405,900			14,000	217,450	\$17,313.45

**Rosewood Drive/TIF Expansion Project**

The Village is working with We-Energies on the electric system to be placed underground. Once, the location of electric transformers are determined then the streetlight layout will be design, and bid out for installation. Premier Three Development is constructing apartment buildings with the extention of public sewer and water being installed.

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

Discussion continues with Washington County and WisDOT on ownership. A meeting is being scheduled on future development of the intersection. No more news.

**Jackson Park Alley Project**

The curbing has been installed with backfilling and grading of roadway and landscaping to follow. The contractor hit an existing shallow electric line twice crossing the cul-a-sac. The subsoil was bad and not very supportive for truck traffic. The soil was been removed and stone material was installed for a better roadway to support truck traffic.

**Maplewood Farms**

Maplewood Farms Subdivision Phase 1 has very wet sub-soil, and the grading cannot be completed until dewatering is done. The Developer is trying to install a temporary electric service instead of running a noisy diesel generator.

**Morning Meadows Subdivision**

The Developer is working to have construction started in 2020.

**Laurel Springs Addition No. 1**

Laurel Springs Subdivision continues with very wet subsoils that is not allowing the compaction tests to pass. The Developer has now finally chosen to undercut the subgrade and install stone. Curbing has been installed on Jackson Drive with pulverizing and grading of the roadway. Jackson Drive will receive the final lift of asphalt, and Cedar Creek Road will only have the bidder lift since water main needs to be installed for the proposed condo development north of Cedar Creek Road and west of Jackson Drive.

**Hickory Park New Playground Project**

The wet weather has slowed the landscaping to be completed.

**Safety Building/Village Hall Project**

Site, utility, and roadway plans are being completed. Meetings have started with the property owner to purchase the necessary right of way for Spruce Street to Eagle Drive.

**Chateau Dr/Hickory Lane Reconstruction Project**

Hickory Lane Project has all curbing and sidewalk installed. Next, is paving of the road and landscaping. Chateau Drive Project has now all the storm laterals installed. Next, is a change order request to move two sanitary sewer laterals from a manhole and discharge directly into the main. Road sub-grading, curbing, sidewalk, paving, and landscaping to follow.

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