

AGENDA

Board of Public Works Meeting

Tuesday, May 29, 2018

Jackson Village Hall

N168W20733 Main Street

Jackson WI 53037

1. Call to Order and Roll Call.
2. Approval of Minutes for April 24, 2018 meeting.
3. Review of petition creating a truck route for Northwest Business Park.
4. Review of traffic study for Hickory Lane.
5. Review of Resolution 18-15 Preliminary Assessment Stonehedge Dr Storm Sewer Project.
6. Review of Pay Request #1 – 2018 Utility Improvements Project.
7. Review of construction cost for new Street/Water Department Building and future projects.
8. Discussion on STH 60 Path Project from Coffeerville to Eagle Drive.
9. Director of Public Works Report.
10. Citizens/Village Staff to address the Board.
11. 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, April 24, 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: Pres. Schwab, Tr. Kurtz.

2. Approval of Minutes for March 27, 2018, meeting.

Motion by Scott Thielmann, second by Brian Heckendorf to approve the minutes of the March 27, 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 Village received a petition to create a truck route for the Northwest Business Park from the residents of Green Valley Mobile Home Park. Mr. Phil Laubenheimer spoke on behalf of the Green Valley group to explain the need for a truck route. Discussion continued with the Village Administrator explaining that Wisconsin State Statutes prohibit the creation of the requested truck route. Tr. Lippold stated design changes of a controlled intersection of CTH P and Northwest Passage should happen before the start of construction of CTH P. Scott Thielmann offered to be part of the meeting with Washington County for a controlled intersection at CTH P and Northwest Passage. Mr. Kober stated the Police Chief Dolnick is planning to do another speed study for Industrial Drive, and will have the results for the May Board of Public Works meeting.

Motion by Tr. Olson, second by Tr. Lippold to direct Village staff to contact Washington County Highway Department, conduct speed study, and bring results to the May 2018 Board of Public Works meeting.

Vote: 7 ayes, 0 nays. Motion carried.

4. Review of Agreement for Reconstruction of Cedar Creek Road.

Brian W. Kober reviewed the proposed agreement from the Town of Jackson for reconstruction of Cedar Creek Road. The road reconstruction consists of pulverizing the existing asphalt, grading for proper drainage and compaction, install a twenty-five foot wide three inch binder course on Cedar Creek Road from CTH P to the railroad tracks. The proposed cost sharing formula applies two-thirds to be paid by the Town of Jackson and one third (\$36,031.00) to be paid by the Village. The portion of Cedar Creek Road from railroad tracks east to Jackson Drive will be done when Laurel Springs Subdivision Addition No. 1 is constructed. There will be a

cost sharing portion for the Town. The proposed ditching and shouldering for Cedar Creek Road will be completed and paid for by the Town. In exchange, the Village will proceed with ditching and shouldering along Jackson Drive from Creekside Drive to Creek Cedar Road. Discussion continued discussing the need for the pedestrian path adjacent to the roadway, and that it should be five feet wide instead of the proposed three foot width.

Motion by Tr. Olson, second by Linda Granec to recommend approval of the reconstruction of Cedar Creek Road with a five foot pedestrian path along with the roadway.

Vote: 7 ayes, 0 nays. Motion carried.

5. Review of Preliminary Assessment 2018 Final Paving Miscellaneous Streets.

Brian W. Kober reviewed with the Board the preliminary assessment for the 2018 Final Paving Miscellaneous Streets Project. The project is divided into four areas: Living Word Lane, Stonewall Drive and Georgetown Drive, Highland Road, and English Oaks Drive. Living Word Lane and Highland Road areas are recommended not to be special assessed. In both areas the north properties are located in the Town of Jackson and the special assessment will not be collected until the property is part of the Village. The second reason is the properties south of Highland Road do not benefit from the paving or have access to the streets being paved. Discussion continued with fairness of special assessments, and being consistent with all properties.

Motion by Tr. Olson, second by Scott Thielmann to recommend approval of the Preliminary Assessment for the 2018 Final Paving Miscellaneous Streets Project by assessing only the HMA Pavement Surface Course and assessing all properties that adjoined all the four separate areas.

Vote: 6 ayes, 0 nays, 1 abstain (Tr. Malcolm). Motion carried.

6. Review of Bids for Ridgeway Drive Reconstruction Project.

Brian W. Kober reviewed the two bids received for the Ridgeway Drive Reconstruction Project. Vinton Construction Company is the low bidder with a bid amount of \$1,012,202.40. An informal information meeting was held with the residents prior to the Board of Public Works meeting. Tr. Olson would like to see a breakdown of the bid in the categories of Jackson Sewer Utility, Jackson Water Utility, and Village expenditures.

Motion by Tr. Olson, second by Linda Granec to recommend approval of the bid from Vinton Construction Company for the Ridgeway Drive Reconstruction Project in the amount not to exceed of \$1,012,202.40.

Vote: 7 ayes, 0 nays. Motion carried.

7. Review of Preliminary Assessment for Ridgeway Drive Reconstruction Project.

Brian W. Kober reviewed the preliminary assessment for Ridgeway Drive Reconstruction Project. The property owners in the proposed special assessment area will be special assessed for sidewalk and storm sewer lateral.

Motion by Tr. Olson, second by Tr. Lippold to recommend approval of the preliminary assessment for the Ridgeway Drive Reconstruction Project as presented.

Vote: 7 ayes, 0 nays. Motion carried.

8. Review of quotes for Tower #2 (Blue Tower) Cleaning and Inspection.

The Jackson Water Utility Water Supervisor Dan Rathke received four quotes for the required DNR five-year inspection and interior cleaning of the blue water tower. The recommendation is to accept the low bid of \$2,200.00 from Water Tower Clean and Coat. Also, Water Tower Clean and Coat quoted a price of \$4,800.00 to clean and apply mildew inhibitor to the exterior of the white water tower.

Motion by Scott Thielmann, second by Tr. Olson to recommend approval of the quote from Water Tower Clean and Coat for both the cleaning and inspection of the blue tower for \$2,200.00, and the cleaning and application of mildew inhibitor to the exterior of the white tower for \$4,800.00.

Vote: 7 ayes, 0 nays. Motion carried.

9. Pay Request #4 – SCADA System Project – LW Allen

Brian W. Kober explained pay request #4 contains change order #2 giving a credit of \$28,093.00 to the SCADA System Project. Pay Request #4 will close out the project, and all punch list items have been addressed.

Motion by Tr. Olson, second by Tr. Lippold to recommend approval of Pay Request #4 for the SCADA System Project in the amount of \$50,563.35.

Vote: 7 ayes, 0 nays. Motion carried.

10. Review of Cobblestone Meadows – Water, Sanitary, Storm Sewer Design.

Motion by Tr. Olson, second by Brian Heckendorf to recommend approval of the expansion of the Jackson Sewer and Water systems to serve Cobblestone Meadows Development.

Vote: 7 ayes, 0 nays. Motion carried.

11. Director of Public Works report.

Brian Kober gave the report.

Motion by Scott Thielmann, 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.

No one spoke.

13. Adjourn.

Motion by Linda Granec, second by Tr. Malcolm to adjourn.

Vote: 7 ayes, 0 nays. Meeting was adjourned at 8:10 p.m.

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

MEMO

To Brian Kober, Director of Public Works
From Chief Jed Dolnick
Date May 10, 2018
Subject Traffic Study- Industrial Drive

Northbound

- A total of 6,464 vehicle speeds were collected from May 1 to May 4. Some vehicles were counted more than once as they went in-and-out of the radar beam.
- Only .35% of the vehicles were measured at 40 mph or more.
- The average speed was 22 mph.
- The “85th Percentile Speed”, which is the speed at or below which 85 percent of all vehicles are observed to travel, was 30 mph.
- The “Ten MPH Pace”, which is the 10 mph range in which the majority of vehicles are travelling was 22-31 mph.

Southbound

- A total of 3,149 vehicle speeds were collected from May 7 to May 10. Some vehicles were counted more than once as they went in-and-out of the radar beam.
- Only .25% of the vehicles were measured at 40 mph or more.
- The average speed was 25 mph.
- The “85th Percentile Speed” was 32 mph.
- The “Ten MPH Pace” was 24-31 mph.

Conclusion

Speed compliance is good; violations are sporadic.

Place Currently Not Set

Traffic Survey Summary

Location: Industrial Drive
 Start Date: 05/01/2018
 End Date: 05/04/2018

Zone: Other
 Start Time: 14:01:29
 End Time: 15:30:51
 Travel Direction: N

Speed	1 - 19	20 - 21	22 - 23	24 - 25	26 - 27	28 - 29	30 - 31	32 - 33	34 - 35	36 - 37	38 - 39	40 - 999
Volume	2243	423	499	607	660	763	654	355	146	68	23	23
% of Total	34.69%	6.54%	7.71%	9.39%	10.21%	11.8%	10.11%	5.49%	2.25%	1.05%	0.35%	0.35%
									Total Vehicles: 6464			

Speed Statistics		10 MPH Pace		Number Exceeding Limit				
Posted	25	Pace Speed	22 to 31	Speed	25+	35+	45+	Total
#At/Under Limit	3772	# in Pace	3183	Number	2578	111	3	2692
# Over Limit	2692	% in Pace	49.24%	Percent	39.88%	1.71%	0.04%	41.64%
Average Speed	22.42	85% Percentile	30					

Place Currently Not Set

Traffic Survey Summary

Location: Industrial Dr
 Start Date: 05/07/2018
 End Date: 05/10/2018

Zone: Other
 Start Time: 12:21:20
 End Time: 10:34:39
 Travel Direction: S

Speed	1 - 19	20 - 21	22 - 23	24 - 25	26 - 27	28 - 29	30 - 31	32 - 33	34 - 35	36 - 37	38 - 39	40 - 999
Volume	427	137	230	377	516	526	441	328	114	37	8	8
% of Total	13.55%	4.35%	7.3%	11.97%	16.38%	16.7%	14%	10.41%	3.62%	1.17%	0.25%	0.25%
									Total Vehicles: 3149			

Speed Statistics		10 MPH Pace		Number Exceeding Limit				
Posted	25	Pace Speed	24 to 33	Speed	25+	35+	45+	Total
#At/Under Limit	1171	# in Pace	2188	Number	1925	51	2	1978
# Over Limit	1978	% in Pace	69.48%	Percent	61.13%	1.61%	0.06%	62.81%
Average Speed	25.88	85% Percentile	32					

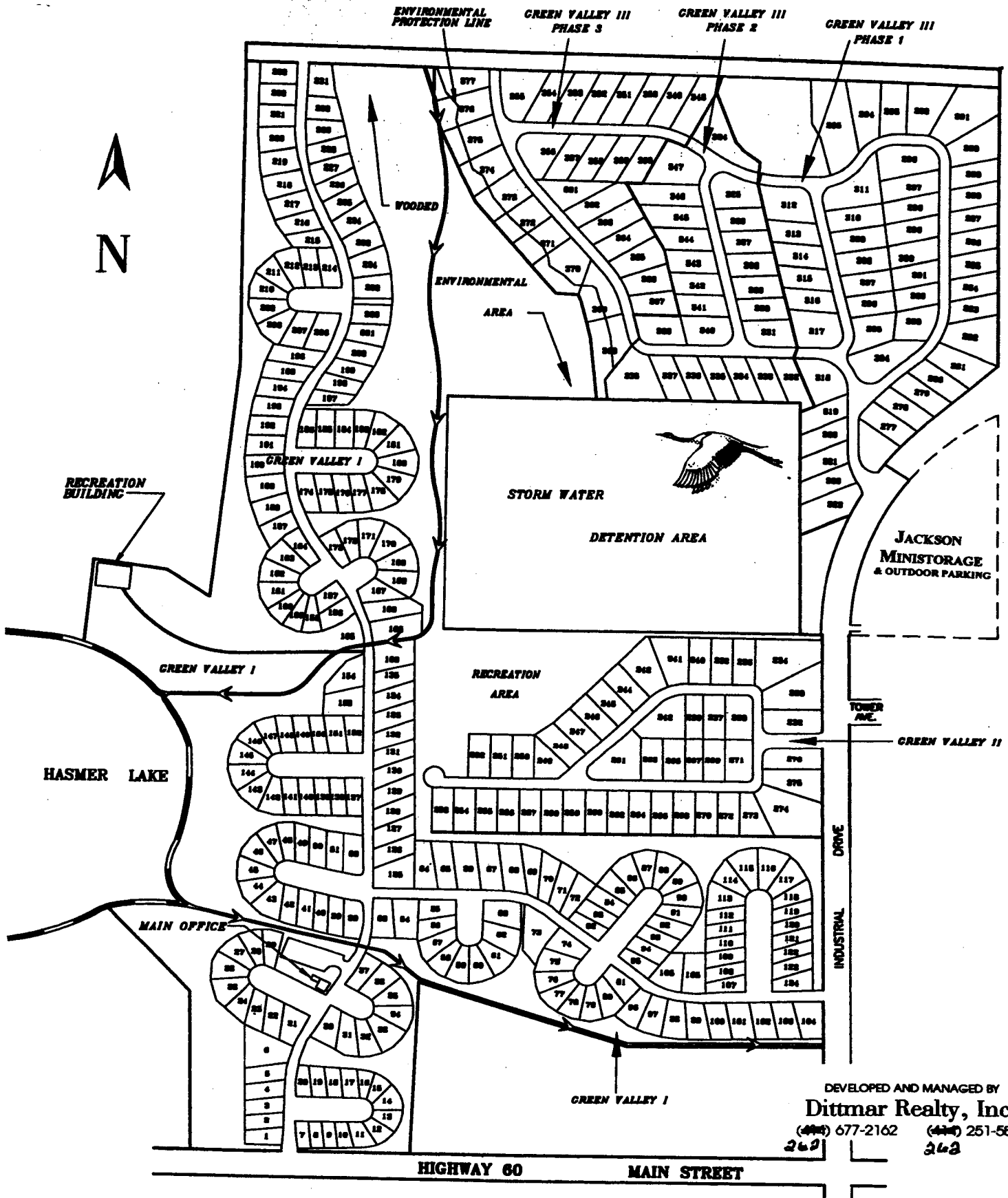
March 31,2018

We the undersigned petition the Village of Jackson to create a truck Route to and from Jackson Northwest Business Park. When the business park was constructed a large entrance sign was installed on Highway P, northwest passage was constructed in concrete instead of Asphalt to handle the high volume of truck traffic the only problem is 80 % of the trucks use Industrial drive. With the high volume of truck traffic the road is deteriorating rapidly. The residents living on the West side of industrial dr. starting at 4; 30 am, the trucks come down Industrial dr. engines roaring trailers banging and clattering over the deteriorating roadway waking residents from a sound sleep, this goes on all day long up and down industrial dr. This is disrupting the peaceful enjoyment of living in your own home when you have to listen to pounding and banging inside your home all day long five days A week.

Other concerns:

1. The ninety degree curve on Industrial Drive at the top of the hill located by Master Photo and Silk Screening is not wide enough for a south bound semi to make the curve without using both lanes if a vehicle is going north the truck going south must stop and wait for the lane to clear.
2. Kids are being picked up and dropped off by school buses at three locations
3. Why have the trucks go into a busy intersection by walgreens and Jimmys shopping center. most trucks turn right, they should use hwy P to hwy 60
4. GPS SENDS THE TRUCKS UP INDUSTRIAL Dr.
5. Many resident use the sidewalks to go walgreens and jimmys it's a little scary with trucks flying past five feet away

DATE	GREEN VALLEY RESIDENTS	LOT #
4-2-18	Phil LAUBENHOMER <i>Phil Laub</i>	323
4-2-18	Wendy LAUBENHOMER <i>Wendy Laubenhomer</i>	323
4-8-18	Dennis Gutzke	282
4-8-18	Charlotte Gutzke	282
4-8-18	Karen Becker	303
4-8-18	Kathleen Sims	303
4-8-18	Scott Lutzke	279
4-8-18	Linda Skelton	278
4-8-18	Dan Schlu	277
4-8-18	Doug D Dorsey	280
4-8-18	Rub Coertman	280
4-8-18	Rosemary & Godersky	312
4-8-18	Roy Whitworth	319
4-11-18	<i>of 1st</i>	121
4-11-18	Karen L. Mayer	122
4-11-18	Diane M Semp	117
4-11-18	Maureen Mallon	124
4-11-18	Bill Skilin	114
4-11-18	Amanda Verry	275
4-11-18	Judy Correll	319
4-11-18	Molly Olshesky	118
4-11-18	Cheryl Olshesky	118
4/11/18	<i>of 1st</i>	304
4/11/18	Charlene Young	304
4/11/18	Thomas White	321
4/12/18	Wendy M Cesar	234



DEVELOPED AND MANAGED BY
Dittmar Realty, Inc.
 (414) 677-2162 (414) 251-5800
 242 242

Green Valley

A RESIDENTIAL COMMUNITY IN JACKSON, WI
 LOCATED ON HASMER LAKE AT THE CORNER OF HWY. P AND HWY 60



MEMO

To Brian Kober, Director of Public Works
From Chief Jed Dolnick
Date May 16, 2018
Subject Traffic Study- Hickory Drive

Northbound

- A total of 4,075 vehicle speeds were collected from May 10 to May 16. Some vehicles were counted more than once as they went in-and-out of the radar beam.
- Only .5% of the vehicles were measured at 40 mph or more.
- The average speed was 25 mph.
- The “85th Percentile Speed”, which is the speed at or below which 85 percent of all vehicles are observed to travel, was 31 mph.
- The “Ten MPH Pace”, which is the 10 mph range in which the majority of vehicles are travelling, was 23-32 mph.

Conclusion

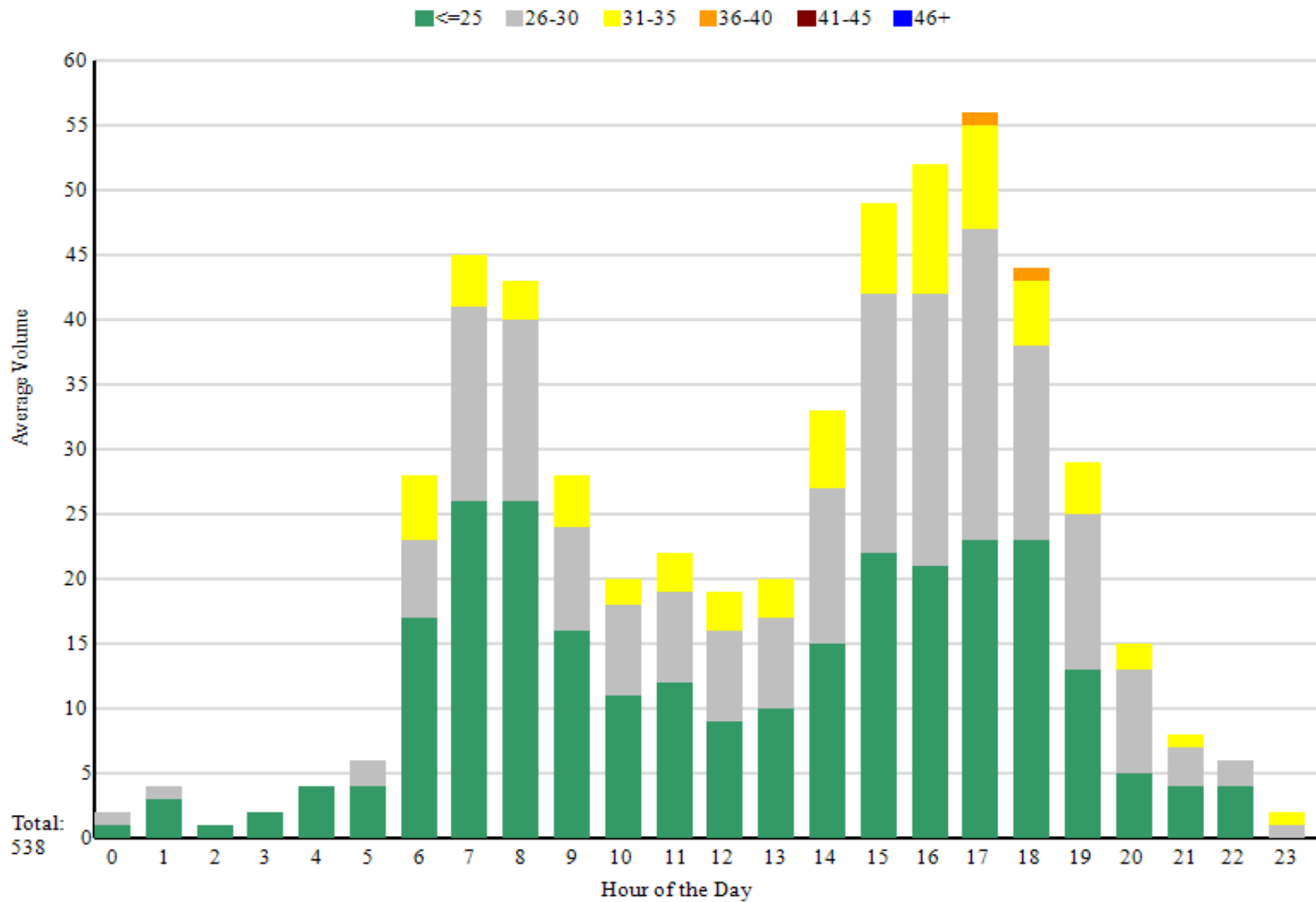
The speed compliance is typical for a residential street, but especially good for a wide “collector road” like Hickory.

Place Currently Not Set
Speed/Time/Volume Graph

Location: Hickory Drive
Dates: 05/14/2018 to 05/16/2018

Zone: Residential
Speed Limit: 25 MPH

Travel Direction: N



05/16/2018, 14:40:30

Place Currently Not Set

Traffic Survey Summary

Location: Hickory Drive
Start Date: 05/10/2018
End Date: 05/16/2018

Zone: Residential
Start Time: 10:56:04
End Time: 10:02:29
Travel Direction: N

Speed	1 - 19	20 - 21	22 - 23	24 - 25	26 - 27	28 - 29	30 - 31	32 - 33	34 - 35	36 - 37	38 - 39	40 - 999
Volume	634	303	351	513	645	653	461	347	97	39	11	21
% of Total	15.55%	7.43%	8.61%	12.58%	15.82%	16.02%	11.31%	8.51%	2.38%	0.95%	0.26%	0.51%
									Total Vehicles: 4075			

Speed Statistics		10 MPH Pace		Number Exceeding Limit				
Posted	25	Pace Speed	23 to 32	Speed	25+	35+	45+	Total
#At/Under Limit	1801	# in Pace	2673	Number	2203	63	8	2274
# Over Limit	2274	% in Pace	65.59%	Percent	54.06%	1.54%	0.19%	55.8%
Average Speed	25.28	85% Percentile	31					

RESOLUTION 18-15

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 of public improvements consisting of storm sewer; storm sewer laterals; 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 storm sewer; storm sewer laterals; 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 storm sewer; storm sewer laterals; 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

Village of Jackson
Miscellaneous Street Project 2018
Stonehedge Drive Storm Sewer Project
Preliminary Property Assessment
May 21, 2018

Title	First Name	Last Name	City	State	ZIP Code	Physical Address	Mailing Address	Tax Key No	Phone Number	Email Address	Storm Sewer Lateral Cost	Total Assessment Amount
Mr. & Mrs.	Donald & Cindy	Driebel	Jackson	WI	53037	W194 N16013 Hickory Lane	W194 N16013 Hickory Lane	V3 0205 064	677-4654		\$2,221.00	\$2,221.00
Mr. & Mrs.	Brian & Krista	Voelzke	Jackson	WI	53037	N160 W19415 Stonehedge Drive	N160 W19415 Stonehedge Drive	V3 0205 065			\$2,221.00	\$2,221.00
Mr.	David R.	Fritsche	Jackson	WI	53037	N160 W19391 Stonehedge Drive	N160 W19391 Stonehedge Drive	V3 0205 066	262-305-2852		\$2,221.00	\$2,221.00
Ms.	Laura J.	Jupp	Jackson	WI	53037	N160 W19375 Stonehedge Drive	N160 W19375 Stonehedge Drive	V3 0205 067			\$2,221.00	\$2,221.00
Mr. & Mrs.	Jeffrey & Heidi	Williams	Jackson	WI	53037	W194 N16045 Hickory Lane	W194 N16045 Hickory Lane	V3 0205 051			\$2,221.00	\$2,221.00
Mr. & Mrs.	Fred & Tammy	Remers	Jackson	WI	53037	N160 W19408 Stonehedge Drive	N160 W19408 Stonehedge Drive	V3 0205 052			\$2,221.00	\$2,221.00
Totals											\$13,326.00	\$13,326.00

	Feet	Unit Price	Total	Number of Laterals	Cost per lateral
Storm Sewer Lateral Pipe	340	\$39.20	\$13,328.00	6	\$2,221.33



May 21, 2018

Village of Jackson
N168 W20733 Main Street
Jackson, WI 53037

Attention: Brian Kober, P.E.
Director of Public Works

Subject: Project I.D. 180323
2018 Utility Improvements
Miscellaneous Street
Pay Request #1

Dear Mr. Kober:

Enclosed you will find Pay Request #1 for the 2018 Utility Improvements project in the Village of Jackson. The total amount, due to the contractor, has been reduced by five percent (5%) for retainage. This is per Article 6.02.A.1 Progress Payments; Retainage, of Contract Document 00500, Agreement:

Work completed, Pay Request #1	= \$199,751.20
Retainage, Pay Request #1 (5%)	= \$9,987.56
Amount due to Contractor, Pay Request #1	= \$189,763.64

If you have any questions or comments, please contact me at (920) 924-5720 or cell (920) 382-0403.

Sincerely,

Jordan Hopp

Jordan Hopp
Construction Engineer
Gremmer & Associates, Inc.

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 ¼-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		\$ -	

Stonehedge Drive Storm Sewer				Vinton Constuction		Pay Request #1		Pay Request #2	
Item	Description	Units	Quantity	Unit Price	Total	Quantity	Total	Quantity	Total
100.01	Remove & Replace Concrete Sidewalk	SF	130	\$ 10.00	\$ 1,300.00		\$ -		\$ -
100.02	Remove & Replace Curb & Gutter	LF	50	\$ 50.00	\$ 2,500.00		\$ -		\$ -
100.03	Base Aggregate Dense	TON	105	\$ 20.00	\$ 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		\$ -		\$ -
100.07	Traffic Control	LS	1	\$ 5,550.00	\$ 5,550.00		\$ -		\$ -
100.08	Sawing Asphalt & Concrete	LF	315	\$ 3.00	\$ 945.00		\$ -		\$ -
200.01	Storm Sewer Pipe PVC SDR-35 4-Inch	LF	200	\$ 39.20	\$ 7,840.00		\$ -		\$ -
200.03	Manholes 4-FT Diameter w/ Casting	EACH	1	\$ 2,554.00	\$ 2,554.00		\$ -		\$ -
200.04	Doghouse Manholes 4-FT Diameter w/ Casting	EACH	1	\$ 2,769.00	\$ 2,769.00		\$ -		\$ -
Stonehedge Drive Storm Sewer Total				\$ 40,765.50		\$ -		\$ -	
Stonehedge Drive Storm Sewer Alternate #1				Vinton Constuction		Pay Request #1		Pay Request #2	
Item	Description	Units	Quantity	Unit Price	Total	Quantity	Total	Quantity	Total
200.02A	Storm Sewer Pipe RCP Class III 12-Inch	LF	240	\$ 64.60	\$ 15,504.00		\$ -		\$ -
Stonehedge Drive Storm Sewer Alternate #1 Total				\$ 15,504.00		\$ -		\$ -	

Sherman Road Sanitary Sewer				Vinton Constuction		Pay Request #1		Pay Request #2	
Item	Description	Units	Quantity	Unit Price	Total	Quantity	Total		Total
100.01	Remove & Replace Concrete Sidewalk	SF	35	\$ 10.00	\$ 350.00		\$ -		\$ -
100.02	Remove & Replace Curb & Gutter	LF	10	\$ 50.00	\$ 500.00		\$ -		\$ -
100.03	Base Aggregate Dense	TON	35	\$ 20.00	\$ 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		\$ -		\$ -
100.08	Sawing Asphalt & Concrete	LF	115	\$ 3.00	\$ 345.00		\$ -		\$ -
100.09	Clearing & Grubbing	LS	1	\$ 1,500.00	\$ 1,500.00		\$ -		\$ -
300.01	Sanitary Sewer PVC 6-Inch	LF	10	\$ 80.00	\$ 800.00		\$ -		\$ -
300.02	Sanitary Sewer PVC 8-Inch	LF	335	\$ 110.00	\$ 36,850.00		\$ -		\$ -
300.04	Sanitary Manholes 4-FT Diameter w/ Casting	EACH	1	\$ 5,470.00	\$ 5,470.00		\$ -		\$ -
300.05	Sanitary Doghouse Manholes 4-FT Diameter w/ Casting	EACH	1	\$ 6,656.00	\$ 6,656.00		\$ -		\$ -
	Tree Removal Change Order	EACH	1	\$ 3,000.00	\$ 3,000.00	1	\$ 3,000.00		\$ -
Sherman Road Sanitary Sewer Total				\$ 71,256.00		\$ 3,000.00		\$ -	
Total				\$ 357,423.00		\$ 199,751.20		\$ -	

Work completed, previous estimate	\$0.00	\$199,751.20
Work completed, this estimate	\$199,751.20	\$0.00
Total work completed	\$199,751.20	\$199,751.20
Retainage, this estimate	\$9,987.56	\$0.00
Total retainage, previous estimates	\$0.00	\$9,987.56
Total retainage	\$9,987.56	\$9,987.56
Amout due to contractor, this estimate	\$189,763.64	\$0.00

Village of Jackson
New Street and Water Department Building
Construction Cost

Contractor CEB - Controlled Environment Buildings

5/8/2018

Date	Invoice #	Description	Amount	General	Utility
5/8/2017		Changing Door Sizes	\$11,800.00	\$11,800.00	
5/8/2017		Framing Loading Dock Doors	\$4,500.00		\$4,500.00
5/8/2017		Engineering Design for Columns	\$4,600.00	\$4,600.00	
6/23/2017		Removing Columns	\$40,000.00	\$40,000.00	
Subtotal			\$60,900.00	\$56,400.00	\$4,500.00

Contractor Reliable Door & Dock, Inc

Date	Invoice #	Description	Amount	General	Utility
4/28/2017		Remove Existing Dock Doors	\$11,043.74	\$5,521.87	\$5,521.87
Subtotal			\$11,043.74	\$5,521.87	\$5,521.87

Contractor TP Concrete Inc.

Date	Invoice #	Description	Amount	General	Utility
7/17/2017	6435	Concrete Floors Water/Street Dept Garage	\$30,521.10	\$15,260.55	\$15,260.55
Subtotal			\$30,521.10	\$15,260.55	\$15,260.55

Contractor Heberer Brothers

Date	Invoice #	Description	Amount	General	Utility
4/19/2017	1	Bathroom rough & Doors labor 119 hrs @ \$65	\$7,835.00	\$3,917.50	\$3,917.50
10/27/2017	2	Doors, Windows, Ceiling Grid, & Labor	\$10,596.07	\$5,298.03	\$5,298.04
Subtotal			\$18,431.07	\$9,215.53	\$9,215.54

Contractor Matenaer Plumbing Inc

Date	Invoice #	Description	Amount	General	Utility
3/31/2017	11363	Underground Plumbing & Materials	\$23,892.00	\$11,946.00	\$11,946.00
5/22/2017	11393	Above ground plumbing & Material	\$17,409.11	\$8,704.56	\$8,704.55
7/25/2017	11537	Heating, Ventilation and Air Conditioning	\$31,069.44	\$15,534.72	\$15,534.72
10/19/2017	11592	Heating, Ventilation and Air Conditioning	\$12,667.35	\$6,333.67	\$6,333.68
10/19/2017	11474	Plumbing Fixtures & Hot water heaters	\$8,658.09	\$4,329.04	\$4,329.05
2/15/2018	12077	Exterior Gas Piping for New Gas Meter	\$2,833.56	\$1,416.78	\$1,416.78
2/21/2018	12032	First Payment of Ventilation System	\$30,000.00	\$15,000.00	\$15,000.00
2/22/2018	12040	Clean Check & Install Parts 5 Existing Heaters	\$4,193.20	\$2,096.60	\$2,096.60
2/22/2018	12137	Service & Repair Roof Top Unit	\$4,326.62	\$2,163.31	\$2,163.31
4/13/2018	12141	Second Payment of Ventilation System	\$25,000.00	\$12,500.00	\$12,500.00
Subtotal			\$160,049.37	\$80,024.68	\$80,024.69

Contractor Kettle Moraine Electric

Date	Invoice #	Description	Amount	General	Utility
8/25/2017	5480	Material & Labor thru 8/9/2017	\$7,346.57	\$3,673.29	\$3,673.28
1/25/2018	5569 & 5570	Material & Labor thru 9/11 to 12/21/17	\$6,858.35	\$3,429.18	\$3,429.17
Subtotal			\$14,204.92	\$7,102.47	\$7,102.45

Contractor Cedar Corp

Date	Invoice #	Description	Amount	General	Utility
2/2/17	Cedar Corp	Design & Drawings	\$105.25	\$52.63	\$52.62
4/6/17	Cedar Corp	Design & Drawings	\$2,585.25	\$1,292.63	\$1,292.62
4/24/2017	Cedar Corp	Design & Drawings	\$2,017.50	\$1,008.75	\$1,008.75
6/8/2017	Cedar Corp	Design & Drawings	\$1,120.00	\$560.00	\$560.00
6/29/2017	Cedar Corp	Design & Drawings	\$817.00	\$408.50	\$408.50
7/31/2017	Cedar Corp	Design & Drawings	\$940.00	\$470.00	\$470.00
9/22/2017	Cedar Corp	Design & Drawings	\$551.50	\$275.75	\$275.75
10/21/2017	Cedar Corp	Design & Drawings	\$213.50	\$106.75	\$106.75
Subtotal			\$8,350.00	\$4,175.00	\$4,174.99

Contractor Others

Date	Others	Description	Amount	General	Utility
4/4/2017	Gremmer & Assoc	Surveying Site	\$4,198.01	\$4,198.01	
10/31/2017	Blair Fire Protection	Sprinkler System Upgrade	\$10,657.00	\$5,328.50	\$5,328.50
10/26/2017	Behm Bros. Drywall	Drywall new walls, repair, and orange peel finish	\$9,100.00	\$4,550.00	\$4,550.00
10/20/2017	Cathedral Builders	Cabinets	\$4,721.00	\$2,360.50	\$2,360.50
10/20/2017	Hein Electric	Exit signs & Emergency Lighting	\$1,023.64	\$511.82	\$511.82
Subtotal			\$29,699.65	\$16,948.83	\$12,750.82

Total \$333,199.85 \$194,648.92 \$138,550.91

600-00-56700
200-00-18600-395



Proposal

Date March 16, 2018

Attn: Brian Kober, P.E, Director of Public Works
Village of Jackson
P.O. Box 637
N168 W 20733 Main Street
Jackson, WI 53037

**RE: WDNR Stewardship Trail Project Proposal Coffee Connection Trail
Jackson Drive to Eagle Drive (south side) Village of Jackson, Wisconsin**

Dear Mr. Kober,

Thank you for the opportunity to provide a proposal for a new trail on the south side of the existing State Trunk Highway 60 right-of-way. The paragraphs below describe the proposed scope of services for the Coffee Connection Trail:

PROJECT UNDERSTANDING

The proposed project consists of the design and construction of a new shared use trail located within the south side right-of-way of STH 60 in the Village of Jackson. The project limits are from the southside sidewalk east of Jackson Drive to Eagle Drive. The project is expected to be funded through a WDNR Recreational Trail Grant and Village of Jackson funds.

It is understood the WDNR surface water data viewer shows some wetland indicator soils located east of Ridgeway Drive within the project area. The proposal assumes the Village will request a wetland delineation performed by SEWRPC and WDNR is responsible for providing a wetland determination based upon SEWRPC's survey. The ability to deliver this project for 2019 construction is dependent upon the completion of a wetland survey performed during the 2018 growing season.

SCOPE OF SERVICES

Topographic Survey

- Topographic survey from edge of road to 5 feet beyond the right-of-way limit
- Existing signage and signals
- Existing utilities (as marked by Digger's Hotline) with inverts of storm sewer inlets and manholes located within the project area. Manholes shall be accessible using a standard manhole pick. The Village will expose or uncover manholes as needed.
- Existing pavement, curb and gutter, and concrete
- Existing structures, drives, sidewalk, etc. located within the survey limits (as visible)
- Existing trees or tree lines.
- Wetland flags placed by others (if applicable)



Utility locates are based on Digger's Hotline markings. Private utility location is not included in this proposal.

Preliminary Engineering (through 60%)

We will develop and provide 30% and 60% plans for Village review and approval. The 30 percent design plans shall show all existing survey data, wetland limits (if applicable and field located by others), two-dimensional location for the proposed trail, and a typical cross section detail.

Upon receipt of written approval from the Village of the 30 percent design, development of the 60 percent plans will commence. The 60 percent plans will include preliminary three-dimensional design, showing the proposed slope intercept line, erosion control plan, and potential impacts to wetlands and existing infrastructure. An opinion of probable construction cost will also be developed at 60 percent.

This task includes the drafting for the plan sets, data processing, and preliminary coordination with the WDNR, WisDOT, and utility companies.

Public Involvement

We will assist with public involvement outreach between the 30 and 60 percent plan phase. These efforts include; preparation of the public release, newsletter article, and exhibits for one open house (Public Information Meeting). One project engineer will attend the public involvement meeting to represent the project. The Village is responsible for all costs associated with printing and mailing of the newsletter as well as the logistics for the public involvement meeting (location, cost, etc).

Final Design and Permit Applications

Services include; final construction plans, bidding documents, specifications, opinion of probable construction cost, storm water management plan including erosion control, traffic control plan, construction estimate, and state and local permit applications. Permit fees are not included in this proposal and are provided by the Village directly or as reimbursable expenses.

Final construction plans shall include the following deliverables:

- Title Page
- Plan Overview
- Plan and Profile
- Erosion Control Plan
- Traffic Control Plan
- Cross section sheets every 50 feet station and centerline of driveways
- Details
- Construction Quantities

The project manual will include both Village provided specifications and Clark Deitz developed specifications. The project manual will include an instruction to bidders and bid form for their use.

The Village will facilitate the bidding, with assistance from Clark Dietz. Clark Dietz will be available for clarifications and questions. Value engineering and pre-approved "or-equals" will not be entertained during bidding.

We will assist in the Notice of Award and Contractor Recommendations. This effort includes review of the unit prices proposed by the contractor and an assessment of the contractor's capabilities to perform the work. May/June 2019 is the anticipated construction start date.



Construction Oversight

Clark Dietz will facilitate a preconstruction meeting and attend regularly scheduled construction meeting(s) to keep the project on track. We propose to work with the Village staff to have a combination of our staff and Village staff present to provide construction oversight. Oversight shall be provided during major milestones and critical activities. These include; temporary BMP install (Erosion Control), removals, rough grading, proof rolling, base aggregate, HMA paving, storm sewer or culvert installation, and final walk through.

This proposal scope does not include full-time on-site construction observation. We will provide review of monthly pay requests, a final walk through, and a final construction punch list. The construction timeline will be contractor and bid dependent.

DESIGN SCHEDULE

Description	Estimated Completion Date
Notice to Proceed	April 2018
30% Design plans	May 2018
PIM	June 2018
60% Design Plans	August 2018
WDNR Permits	Fall 2018
Final Design Plans	October 2018
Local Let / Bidding	November / December 2018
Anticipated Construction Start	May 2019

EXCLUSIONS

- Permit Fees
- Right-Of-Way Plat or Transportation Project Plat (TPP)
- Title Searches
- Construction Staking
- Full-time construction observation
- Wetland delineation
- Environmental services
- Work outside the right-of-way

CLIENT RESPONSIBILITIES

The Village is responsible for granting access to the subject property and coordinating access to adjacent lands. The Village shall provide the following:

- Existing right-of-way information including easements, CSM's, and title information
- Existing DWG file if available
- As-built drawings of other adjacent roadways



- Future Development plans (Safety Building)
- Utility Contact list
- Updated aerial images (obtain from County if necessary)
- Available Planimetric Data / Mapping (from WisDOT or County)
- Public contact list including names, addresses, and telephone numbers

COMPENSATION

Clark Dietz proposes to provide the services as listed above for the estimated fee of \$39,600 plus reimbursable expenses.

Thank you for the opportunity to provide a proposal for the Coffee Connection Trail. Please let me know if you have any questions.

We look forward to working with you on this project and have the staff to start immediately upon approval.

Thank you for your consideration.

Sincerely,

Tonia L. Speener, PE, LEED AP
Area Manager

TLS:cap



A Division of SET Environmental Inc.
735 North Water Street, Suite 510
Milwaukee, Wisconsin 53202
Phone (414) 224-8300
Fax (414) 224-8383

March 15, 2018

Coffee Connection Trail
c/o Mr. Brian Kober
Village of Jackson Public Works
N168 W 20733 Main Street
Jackson, WI 53037

Via Email: dirpubwks@villageofjackson.com

Reference: *Civil Engineering Services Proposal*
Coffee Connection Trail
Jackson Drive to Eagle Drive (south side)
Village of Jackson, Wisconsin

KEY ENGINEERING GROUP, LTD.
Proposal No. P2802011

Dear Mr. Kober,

Key Engineering Group, Ltd. (KEY) is pleased to submit this proposal to the Village of Jackson (CLIENT) for *Civil Engineering Services* for the proposed new trail on the south side of the existing State Trunk Highway 60 right-of-way. The paragraphs below describe KEY's proposed scope of services and fees to complete the engineering services for the referenced site.

PROJECT UNDERSTANDING

The proposed project consists of the design and construction of a new shared use trail located within the south side right-of-way of STH 60 in the Village of Jackson. The project limits are from the southside sidewalk east of Jackson Drive to Eagle Drive. The project is expected to be funded through a Wisconsin Department of Natural Resources (WDNR) Recreational Trail Grant and Village of Jackson funds.

It is understood the WDNR surface water data viewer shows some wetland indicator soils located east of Ridgeway Drive within the project area. The proposal assumes the Village will request a wetland delineation performed by SEWRPC and WDNR is responsible for providing a wetland determination based upon SEWRPC's survey. The ability to deliver this project for 2019 construction is dependent upon the completion of a wetland survey performed during the 2018 growing season.

SCOPE OF SERVICES

Task 1 – Survey

KEY proposes to provide a field survey of the project area including the following:

- Topography from edge of road to 5 feet beyond the right-of-way limit
- Existing signage and signals
- Existing utilities with measure down of all storm sewer inlets and manholes located within the project area.
- Existing pavement, curb and gutter, and concrete
- Existing structures, drives, sidewalk, etc. located within the survey limits
- Existing trees
- Wetland flags placed by others (if applicable)

Location of all existing utilities is based upon field marking provided by Digger's Hotline. At least 10 working day notice is required for all Digger's Hotline notifications. Private utility location is not included in this proposal.

Task 2 – Preliminary Engineering and Public Involvement (0% to 60%)

KEY proposes to develop and provide 30% and 60% engineered construction plans for Village review and approval. The preliminary design shall include survey and wetland data for use to develop conceptual trail plan view layout. The 30 percent plans shall show all existing survey data, wetland limits (if applicable and field located by others), two-dimensional location for the proposed trail, and a typical cross section detail.

Upon receipt of written approval from the Village, the 60 percent plans shall expand upon the 30 percent plans and include preliminary three-dimensional planning showing the proposed slope intercept line, erosion control plan, and defined potential impacts to wetlands and existing infrastructure. The 60 percent plan shall include a construction estimate.

KEY proposes to assist with public involvement outreach between the 30 percent and 60 percent plan phase. Public involvement scope of services includes; preparation of the public release, newsletter, open house exhibits. Key shall provide one project engineer at the public involvement meeting. Village is responsible for all costs associated with printing and mailing of the newsletter and providing the facilities for the public involvement meeting.

This task includes all CADD drafting for the plan sets, data processing, and preliminary coordination with the WDNR, WisDOT, and utility companies.

Task 3 – Final Engineering and Permit Applications

KEY services provided in this task include; final construction plans, bidding documents, specifications, and construction estimate, storm water management plan including erosion control, traffic control plan, construction estimate, bid documents, and state and local permit applications. Permit fees are not included in this proposal.

Final construction plans shall include the following deliverables:

- Title Page
- Plan Overview
- Plan and Profile
- Erosion Control and Staging Plan
- Traffic Control Plan
- Cross section sheets every 50 feet station and centerline of driveways
- Details
- Construction Quantities

The project manual will include both Village provided specifications and CONSULTANT developed specifications. The project manual will include an instruction to bidders and bid form for their use. The goal is to have the design and permits in hand by December 2018.

KEY proposes to assist the Village in the bidding of the project and to assist in the award of the construction to a contractor. This effort typically includes review of the unit prices proposed by the contractor and an assessment of the contractor's capabilities to perform the work. The team anticipates helping the Village solicit a contractor by early 2019 which corresponds with a May/June 2019 start date.

Task 4 –Construction Oversight

KEY proposes to facilitate a preconstruction meeting and attend regularly scheduled construction meetings. KEY also proposes to supervise on-site during the major construction activities and milestones. The anticipated construction activities requiring Key's on-site presence include; temporary BMP install (Erosion Control), removals, rough grading, proof rolling, base aggregate, HMA paving, storm sewer or culvert installation, and final walk through. The scope of services does not include full-time on-site construction inspection costs. Our efforts will include review of pay requests, preparation of a final walk through inspection followed with a final construction punch list inspection. The construction timeline will be contractor and bid dependent.

DESIGN SCHEDULE

Task Description	Estimated Completion Date
Notice to Proceed	March 2018
30% Design plans	May 2018
PIM	June 2018
60% Design Plans	August 2018
WDNR Permits	Fall 2018
Final Design Plans	October 2018
Local Let / Bidding	November / December 2018
Anticipated Construction Start	May 2019

EXCLUSIONS

- Permit Fees; either from WDNR, WisDOT or other related permittee
- Right-Of-Way Plat or Transportation Project Plat (TPP)
- Title Searches
- Construction Staking

CLIENT RESPONSIBILITIES

CLIENT shall be responsible for granting access to the subject property and coordinating access to adjacent lands. CLIENT shall provide the following items listed below:

- Existing right-of-way information including easements, CSM's, and title information
- Existing DWG file if available
- As-built drawings of other adjacent roadways
- Future Development plans (Safety Building)
- Utility Contact list
- Updated aerial images (obtain from County if necessary)
- Available Planimetric Data / Mapping (from WisDOT or County)
- Public contact list including names, addresses, and telephone numbers

GENERAL UNDERSTANDING

KEY Engineering proposes to provide technical services for the development of roadway plans for the proposed new access for an estimated fee of **THIRTY-EIGHT THOUSAND SIX HUNDRED TEN DOLLARS (\$38,610)**. The Scope of Services will be completed on a time and material basis. Mileage and other standard reimbursable expenses will be billed separately and are considered outside the scope of this proposal. If conditions are encountered which would warrant additional work beyond the Scope of Services described, KEY would propose to perform such work at additional cost on a time and material basis. If this situation arises, KEY would discuss the additional work with you and receive your authorization before proceeding. The services to be performed upon CLIENT acceptance of this proposal have been described in the Scope of Services section and are based upon KEY's understanding of the project. Proposal modifications, if any, to the Scope of Services following commencement of KEY's services will be discussed with the CLIENT. For additional services rendered, if any, that is not included in the Scope of Services described in this proposal, invoice amounts will be based on the actual units used at the rates shown on the attached *Standard Fee Schedule*.

- KEY will invoice the CLIENT monthly.
- Requested additional services (outside the scope discussed above) will be invoiced per KEY's *Standard Fee Schedule* with written authorization from the CLIENT.
- KEY cannot anticipate the review time frame(s) of governmental agencies having jurisdiction, and those time frame(s) may affect the project deadline, which are beyond KEY's control.

PROPOSAL AGREEMENT

Please indicate your acceptance of this proposal by having an authorized representative of your firm execute one copy of this proposal and return it to KEY's office. If KEY is given verbal or written notification to proceed, it is mutually understood that both of us will be contractually bound by the proposal even in the absence of written acceptance by you. In any event, a signed copy of this proposal will need to be returned to KEY before the project can begin.

CLIENT: VILLAGE OF JACKSON

Accepted by: _____

Title: _____

Date: _____

Sincerely,

KEY ENGINEERING GROUP, LTD.



Jeremy Hinds, P.E.
Senior Civil Engineer



Ken W. Wein, CHMM
President

Attachments: *General Conditions of Service*
 Standard Fee Schedule

Notice: Use of this form is required by the Department of Natural Resources (DNR) for any application filed pursuant to ss. NR 50.06, NR 50.21, and NR 51, Subchapters XI-XV, Wis. Adm. Code. Personal identifiable information will only be used in conjunction with the programs listed above. If you have any questions contact your local community service specialist. Personally identifiable information provided on this form will be used for program administration and will be available to requesters as required under Wisconsin's Open Records Law [ss. 19.31 - 19.39, Wis. Stats.].

Applicant Village of Jackson	Individual Authorized to Act on Behalf of Applicant Brian Kober, PE	
Street or PO Box N168 W20733 Main Street	Title Director of Public Works	
City, State, Zip Code Jackson, WI 53037	Telephone Number (262) 677-9001	Fax Number
County Washington	E-Mail Address dirpubwks@villageofjackson.com	

Mail Check to (If different from applicant):

Name	Address		
Organization:	City	State	ZIP Code

Section 1: Project Information

Project Title: Coffee Connection - STH 60 Path (S. Side) Jackson Drive to Eagle Drive	Financial Summary													
	Total Project Costs \$263,855	Grant Request (up to 50%) \$45,000												
Project Type: (Check one) ☐ Maintenance (RTP only) ☒ Development ☐ Renovation ☐ Land Acquisition ☐ Easement	Sponsor Match Sources: Sponsor Funds: Cash \$ 218,855 Force Account Labor Force Account Equipment Force Account Materials Donations (Non-Governmental) Land \$ Cash Labor Materials Equipment Other \$													
Project Location <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Township</td> <td>Range</td> <td>Section</td> <td>¼</td> <td>¼ ¼</td> <td>County</td> </tr> <tr> <td>10 N</td> <td>20</td> <td>20</td> <td>NE</td> <td>NW</td> <td>Washington</td> </tr> </table> GPS Coordinates: Not surveyed (Lat: 43°19'25.26"N Long: 88° 9'27.47"W)	Township	Range	Section	¼	¼ ¼	County	10 N	20	20	NE	NW	Washington		
Township	Range	Section	¼	¼ ¼	County									
10 N	20	20	NE	NW	Washington									
Congressional/Legislative District Numbers														
WI Senate 20	WI Assembly 58	US Congress 5												
D-U-N-S #	Total Sponsor Match:	\$218,855												

Project Description

Provide a detail description of the project proposal that includes the primary purpose and goals; description of the project; public access and use; implementation and key partnerships; and operation and maintenance of the project.

Purpose and Goals: Continue development of the CORP, which shows a trail segment along STH 60 from Jackson Drive to Eagle Drive. This project would provide that segment from Jackson Drive to Eagle Drive, on the South side of the roadway. Currently, there is a gap in the sidewalk, trail system and this project would close that gap. The plan is to build smaller and easier to fund trail segments when development is also taking place within parts of the Village slated to see CORP improvements. The Village successfully completed the prior Recreational Trail project funded by the WDNR in 2013.

Description: The existing conditions contain a fairly flat profile, but do have driveways to cross within the project limits. The WDNR surface water data viewer points to some wetland indicators east of Ridgeway Drive on the south side of STH 60. The team would use the WDNR to provide a determination of the wetland location. The trail is being proposed within the STH 60 right-of-way. STH 60 is a connecting highway within the Village limits. Jackson has placed a similar trail within the STH 60 right-of-way, from CTH P to Industrial Drive, and from Ridgeway Drive to Eagle Drive. This would mirror that construction. Improvements to this segment would include a 8'-10' HMA paved shared use path, 6:1 grass shoulders and 4:1 side slopes. Should wetlands be encountered, the City plans to explore the use of the narrower 8' wide trail and 3:1 side slopes when outside of the 6:1 clear zone area. A split rail fence shielding 2.0:1 slopes could also be explored as needed.

Access: The trail would be open to the public and would have a connectivity with the entire Village through nearby trails, sidewalks and bikable paved shoulders.

Land Management and Maintenance: Jackson would continue to maintain the right-of-way.

Key Partnerships: Jackson Schools, WisDOT, WDNR and Jackson will all be part of the coordination on future roadway section and location of the trail.

Timeline: Fall 2017 to Fall 2018 = Design, Winter 2018/2019 = Bid / LET Summer 2019 = Construction

The "Coffee Connection" Trail will help further the CORP vision and move the Village one step closer to being connected to areas along the Cedar Creek and the Jackson Marsh. STH 60 per the shown link below is undesirable for biking. The same could be said for walking. This trail helps eliminate that issues and provides the link that both the Village and non-utilitarian users desire.

<http://www.dot.wisconsin.gov/travel/bike-foot/docs/bikewashington.pdf>

Some of the key destinations this segment links to or helps people reach are:

- | | |
|---|-------------------------------------|
| * Shopping center at Eagle Drive | * Jackson School (at Jackson Drive) |
| * Stonewall Development | * Eagle Drive Playfields |
| * Areas along Cedar Creek and Jackson marsh | * Cedar Run Park |
| * Kettle Moraine Luthern High School | |
| * Hasmer Lake Park | |
| * STH 60 Trail west of Industrial Drive | |

Note to Reviewers: The Village desires to receive Recreational Trail or Stewardship monies from this application.

Section 2: General Project Information

1. **Park/Trail/Recreational Area Name:** Coffee Connection Trail - 3,100 LF (i.e. Lakeshore Park, Big Ben Recreational Area, Six Mile Wilderness Trail, etc.)

Total Park Acreage: _____ **Acreage for this Project:** _____

☒ Project site is undeveloped ☐ Project site is partially developed

2. **Are there any underground utility easements or overhead power lines on the property?** Explain:
There is an underground gas line and easement half way along the trail route. The easement can remain and the gas line should not be disturbed nor would need to be relocated.

3. **How will the public access the property?** (Check types)

☐ Roadway ☒ Trail ☐ Adjacent applicant property ☐ By Water
☐ Other _____

4. **When will the property or facility be open to the public?** Labor Day 2019

5. **Who is the primary project manager?** ☒ Applicant from Page 1 ☐ Other - Specify: _____

6. **Who is handling the financial administration of the project?** ☒ Applicant from Page 1
☐ Other - Specify: _____

7. **Estimated Project Timeline:**

Acquisition: Have you already purchased the property? If yes, date 05/01/2017
If so, have you received a DNR "letter of retroactivity" for the project? ☐ Yes ☒ No
If no, anticipated closing date: _____
Development: Anticipated Start Date 06/03/2019
Anticipated Completion Date 08/30/2019

8. **Describe the current project site and use.** (Include physical characteristics, topography, vegetation cover type, presence of any waterways/wetlands, current land use and zoning classification, etc.)
The project will cross in front of residential, commercial and agricultural parcels. The topography is relatively flat, all grades on the trail should be 5% or less. The trail route will cross areas that are shown to contain wetland indicators. The Village is planning to build a Village safety building (Police & Fire) in the agricultural land to the south of STH 60. That parcel does have an intermittent stream on it. That stream site and this trail will be linked.
9. **Are there any known controversies/complications with the proposed project?** Are there any measures proposed to address the controversies/complications?
The trail project itself is not controversial. The Village of Jackson is currently dealing with a lawsuit with the Town of Jackson. Because of this, the Village is planning to pursue a CORP update that would just be a Village of Jackson versus a Joint CORP. The Village will be starting this stand along CORP by early summer.

10. **Has the area been surveyed for endangered and rare species?** If yes, explain.

No. The US Fish and Wildlife Service website will be used to provide an IPAC report detailing the species to be aware of.

11. **Have you discussed the project with your regional DNR Community Services Specialist?** ☐ Yes ☒ No
DNR Contact _____

IF ACQUISITION:

12. The landowner (seller) is a(an): ☐ Individual ☐ Developer ☐ Corporation ☒ Other: Connecting Hwy land
13. Is the property located within the boundaries of another unit of government? ☒ Yes ☐ No
If yes, attach copy of approval resolution from other jurisdiction.
14. **Is the property currently being leased or rented?** ☐ Yes ☒ No
If yes, Date agreement expires: _____
If yes, explain and include copy of the lease.

15. **Are there any buildings on the property?** ☐ Yes ☒ No
If yes, explain what will be done with them.

16. **After (or at the time of) the land purchase, will a conservation easement be executed on the property?** ☐ Yes ☒ No
If yes, explain and attach draft easement.

17. **Did the seller originally acquire property 3 or less years before expected date of purchase?** ☐ Yes ☒ No
If yes, attach copy of seller's deed for potential grant calculation purposes.

18. **Will the property be transferred to another eligible sponsor?** ☐ Yes ☒ No
If yes, explain and provide the adopting resolution from the accepting sponsor

19. **Is seller requiring payment for property over time?** ☐ Yes ☒ No
If yes, explain.

IF DEVELOPMENT:

20. Does someone other than the applicant from page 1, own the site? ☒ Yes ☐ No
If yes, explain and attach easement or lease document.
The Wisconsin Department of Transportation (WisDOT) owns the land or right-of-way where the trail will be placed. This segment of STH 60 is within a connecting highway segment that allows the Village to control the use of the right-of-way.
-
21. Does the State of Wisconsin own the site ☒ Yes ☐ No
If yes, explain and attach the land use agreement/memorandum of understanding.
The Village has a history on implementing trail projects along STH 60.
-
22. What soil disturbance will be occurring on the site and what is the size of the total disturbed area?
The trail profile (vertical alignment) will follow the existing topography and therefore no excavation should be required. The total depth of disturbance should be within the top 1' of soil.
-

Certification

I certify that information in this application and all its attachments are true and correct and in conformity with applicable Wisconsin Statutes.

Name of Authorized Representative

Brian Kober, PE

Title

Director of Public Works

Signature



Date Signed

5/1/2017

2017 Village of Jackson RTP Application
Coffee Connection Trail

5/1/2017

Section A

1	Yes, the trail is found within the current CORP The project does support the goal found within the CORP The project will support hiking, cross-country skiing, biking, snowshoeing, nature study and bird watching.	
2		
3	Yes, same as above, #2	
4	N/A	
5	N/A	PTS
6	No	0
7	No	0
	Yes, the project connects to Jackson Park and Hickory Lane	
8	Park	0.5
9	No, the Village has no prior year active projects The Village just needs to request reimbursement on 2013 project.	0.1
10	Parking is not allowed along STH 60.	0
11	The Village's CORP supports this project	2
12	No	0
13	Yes, the CORP map shows pedestrian facilities along STH 60. The plan is solely being carried out by the Village.	1
14	The project connects open spaces.	1
15	The Village is 99% complete with a 2013 RTP project and just needs to request reimbursement.	1
16	The Village already has the ability to complete project within right-of-way due to highway ROW and connecting highway status	2
Section A subtotal:		7.6

Section B

- 17 N/A
- 18 N/A
- 19 N/A
- 20 N/A
- 21 N/A
- 22 N/A
- 23 N/A
- 24 N/A
- 25 N/A
- 26 N/A
- 27 N/A
- 28 N/A
- 29 N/A
- 30 N/A

31 N/A

32 N/A

Section C

33 This project is a new facility along the south side of the road.	4
34 This project does support year round use. Winter sports are supported through zero paving during snow events.	1
35 As noted earlier, the trail can support hiking, biking, bird watching, snowshoeing, skiing and nature study.	3
36 The trail will have appropriate signage to clearly detail uses. Also, the trail will be built wide enough to support bi-directional usage.	2
37 The Village has it's own police force which will patrol the trail.	
38 The trail is fully off-rd, will cross one side road and will not have any bridge corssings.	2
39 There are zero donations of labor or cash or volunteers.	0
40 Long term trail access is provided through locating trail within the STH 60 right-of-way.	2
Section C subtotal:	14
TOTAL:	21.6

Notice: This form must be completed and approved by the Department of Natural Resources (DNR) before grant funds can be expended for land acquisition. Please complete all sections. Use additional page if necessary. Collection of this information is authorized under ss. 23.0915 - 23.0917, Wis. Stats. Failure to provide this information may result in denial or repayment of grant awards. Personal information collected will be used for management of DNR programs and grants, and may be made available to requesters to the extent required by Wisconsin's Open Records laws (ss. 19.31-19.39, Wis. Stats.).

1. General Information

Applicant Name	Project / Parcel	County
Village of Jackson	Coffee Connection	Washington
Property Owner Name	Property Street Address	
Village of Jackson		

Close / Intersecting Roads

Ridgeway Drive & Eagle Drive

Legal Description:	$\frac{1}{4}$ $\frac{1}{4}$	$\frac{1}{4}$	Section	Township	Range	☒ E ☐ W
	NW	NE	20	10 N	20	

2. Environmental Condition Statement of Property

Complete the checklist to the best of your knowledge through inspection of the site. Indicate if any of the following conditions currently exist on site:

Yes No

- | | | |
|---------------------------|-------------------------------------|--|
| ☐ Yes | ☒ No | Known spills, release of chemicals, hazardous substances or fuels |
| ☐ Yes | ☒ No | Dumps, debris piles, stockpiles of waste, containers, barrels or drums |
| ☐ Yes | ☒ No | Sludge |
| ☐ Yes | ☒ No | Discolored or odorous soil |
| ☐ Yes | ☒ No | Areas of stressed vegetation, absence of vegetation, areas previously burned |
| ☐ Yes | ☒ No | Unusual or noxious odors |
| ☐ Yes | ☒ No | Discolored, polluted, foul water (in standing water, wells, or wetlands) |
| ☐ Yes | ☒ No | Is an existing well located on site? If yes, where is it located? |
| | | |
| ☐ Yes | ☒ No | Old pipes, electrical equipment |
| ☐ Yes | ☒ No | Unusual or irregular depressions or mounds on surface |
| ☐ Yes | ☒ No | Other evidence of possible contamination - If yes, describe: |

If the answer to any question above is yes:

- Attach description or explanation and site map showing location of item(s) checked.
- The property may require a Phase I or further investigation/inspection. Talk to your regional grant specialist listed in the application form.

3. Land Use History

A. Current Uses of the Property:

- | | | | | | |
|---|--|---|-----------------------------------|---|------------------------------------|
| ☐ Industrial | ☒ Commercial | ☒ Agriculture | ☐ Orchards | ☐ Railroads and Railroad Spurs | ☐ Landfills |
| ☐ Other - Explain: | | | | | |

B. Historical Uses of the Property (for the past 20 years):

- | | | | | |
|---|--|---|-----------------------------------|---|
| ☐ Industrial | ☒ Commercial | ☒ Agriculture | ☐ Orchards | ☐ Railroads and Railroad Spurs |
| ☐ Suspected Former Landfills | ☐ Other - Explain: | | | |

C. To the best of your knowledge does the property have evidence of the following?

Yes No

- | | | |
|---------------------------|-------------------------------------|--|
| ☐ Yes | ☒ No | Has the site been used for the storage or warehousing of commercial or industrial materials? |
| ☐ Yes | ☒ No | Are there areas with a history or likelihood of underground storage tanks? |
| ☐ Yes | ☒ No | Are there monitoring wells on site? |
| ☐ Yes | ☒ No | Is there any history of contamination on the property? |
| ☐ Yes | ☒ No | Is there any history of contamination on any <i>adjacent</i> properties? |

If you checked any boxes in Sections 3A or 3B above, or answered yes to any question in Section 3C, the property may require a Phase I or further investigation/inspection. Talk to your regional grant specialist listed in the application form.

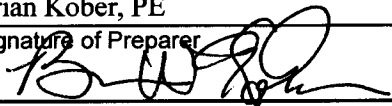
4. Site Investigation DocumentationHas a Phase I or Phase II Site Investigation been completed on the property? ☐ Yes ☒ No

If yes, attach a copy of the conclusions.

5. Certification

I hereby certify that I have inspected the property and contacted the current owner regarding environmental contamination. The information provided is a full disclosure of my findings and is true and complete to the best of my knowledge.

Note: If submitting this request electronically, please type your name on the signature line. Your typed name, along with the email message generated from electronic submittal of this form, will be used as an electronic signature which is the legal equivalent to an actual signature. Certain state and federal programs may require a physical signature on this form. Please check with DNR staff for guidance.

Printed Name of Preparer Brian Kober, PE	Title Director of Public Works
Signature of Preparer 	Date Signed 05/01/2017

If you are submitting this form as a condition of a Nonpoint Targeted Runoff Management or Nonpoint Urban Storm Water-Construction grant, please also indicate the following:

Printed Name of Authorized Representative	Title
Signature of Authorized Representative	Date Signed

Leave Blank – DNR Use Only**6. Search of DNR Records**A. Does the property appear on the most recent version of the Bureau of Remediation and Redevelopment Tracking System (BRRTS)? ☐ Yes ☐ No

If yes, Site Name: BRRTS Activity #:

B. Does the property appear on the most recent version of the DNR Registry of Waste Disposal Sites in Wisconsin? ☐ Yes ☐ No

If yes, Site Name:

C. Does the property appear on the most recent version of the Solid and Hazardous Waste Information Management System (SHWIMS)? ☐ Yes ☐ No

If Yes, Site Name:

7. Conclusions

- ☐ Based on the information available in DNR's Regional files at this time, no additional investigation recommended.
- ☐ Further investigation Needed; Consult with Region R & R Program for Recommendation.

Additional Information

Printed Name of DNR Reviewer	Title
Signature of DNR Reviewer	Date Signed

BRRTS web search

Knowles-Nelson Stewardship Wisconsin DNR

dnmaps.wi.gov/H5/?viewer=rrsites

RR Sites Map

Search...

Navigate Draw and Measure Map and Data Tasks Information

Show Map Layers Pan Zoom In Zoom Out Previous Extent Next Extent Zoom to Wisconsin Identify Find Site Search Municipality Find PLSS Search for Address Clear Selected Address Bookmarks

Basic Tools Find Location

Identify Results (1)

SNAK SHAK
Closed site (completed cleanup)
BRRTS #: 0367003514
DNR Facility ID #: 267054040
Address: N168 W20379 Main, Jackson
Start Date: 03/23/1993
Closed Date: 08/19/2009
X Coordinate (WTM91): 669043
Y Coordinate (WTM91): 318396
[View Activity Details on BOTW](#)

Displaying 1 - 1 (Total: 1)
Page 1 of 1

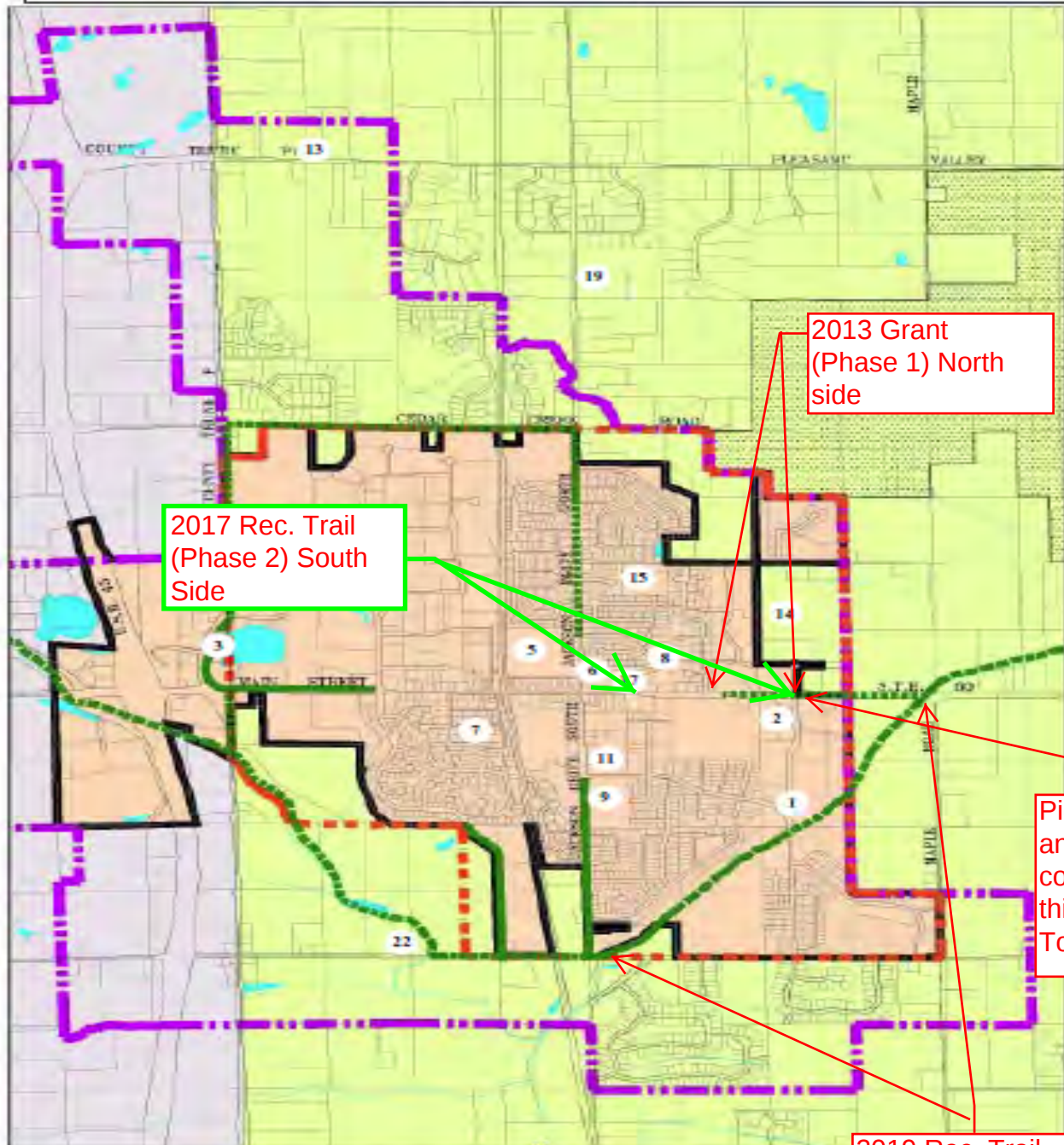
I want to...

Map showing locations: MILLER MONUMENTS, JACKSON VIL HALL, SENECA FOODS, FILTER OIL INC JACKSON SITE, SNAK SHAK, CRANBERRY CREEK SUBDIVISION. Streets include Park Street, Jackson Drive, Georgetown Drive, Living Word Lane, Spruce Street, Hemlock Street, Pheasant Lane, Ravens Way, Eagle Drive, and Blackberry Circle. Highway 60 is also visible.

MAP 2 Village of Jackson Parks, Recreation, Pathways and Open Spaces

Locations Found on Maps 1 and 2, with the Legend on Map 1.

- | | | | |
|--|--|--|---|
| <ol style="list-style-type: none"> 1. Cedar Run Park 2. Eagle Drive Playfield 3. Hammer Lake Park 4. Jackson Marsh 5. Jackson Park 6. Jackson School | <ol style="list-style-type: none"> 7. Meadowview Park 8. Reis Memorial Park 9. Hickory Lane Park 10. Jackson Town Hall 11. Jackson Area Com. Center 12. Kettle Moraine High School | <ol style="list-style-type: none"> 13. Pleasant Valley Tennis Club 14. Living Wind High School 15. Moraine Star School 16. David's Star School 17. Christ Lutheran Church 18. Trinity School | <ol style="list-style-type: none"> 19. UCC New Hope Church 20. St. John's Lutheran Church 21. Mill Light Railroad 22. Landscapes 23. Town Garage |
|--|--|--|---|



- | | |
|--|---|
| <ul style="list-style-type: none"> EXISTING VILLAGE LIMITS EXISTING TOWN LIMITS VILLAGE OF JACKSON SANITARY SEWER SERVICE AREA 2018 JACKSON VILLAGE LIMITS WITHIN JACKSON TOWNSHIP JACKSON MARSH | <ul style="list-style-type: none"> EXISTING TRAIL PLANNED FUTURE TRAIL |
|--|---|



**VILLAGE OF JACKSON AND TOWN OF JACKSON
BOUNDARIES**

West End – Coffee Connection Trail

Trail alignment = Yellow line (Proposed Project)

Cyan / Blue = Existing Sidewalk

(north is up, top of page)



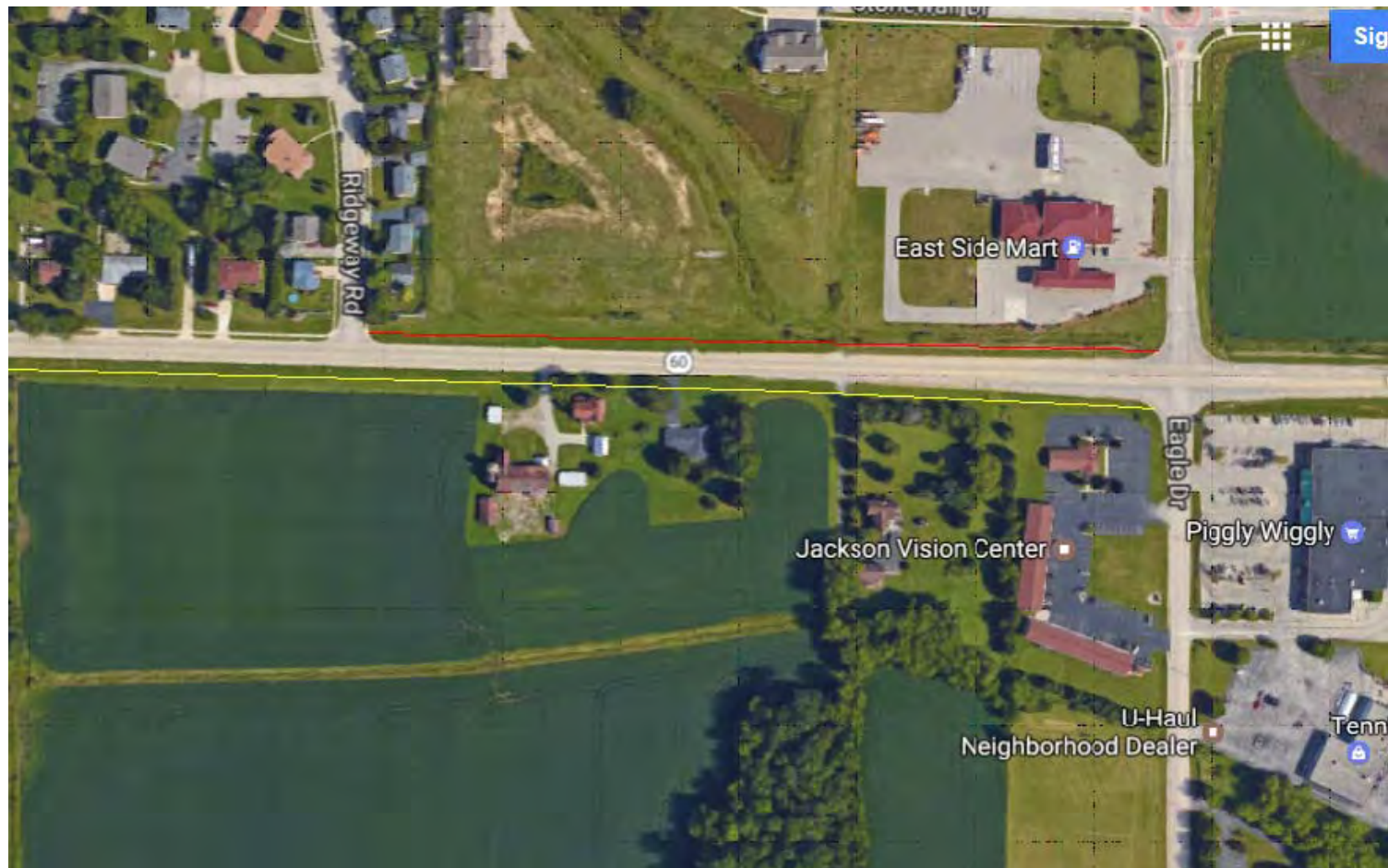
Future safety building location and road network that would include adjacent trail

East End – Coffee Connection Trail

Trail alignment = Yellow line

Red line = 2013 Grant trail

(north is up, top of page)



RESOLUTION #13-02

A RESOLUTION FOR OUTDOOR RECREATION AIDS FOR THE VILLAGE OF JACKSON, WASHINGTON COUNTY, WISCONSIN

WHEREAS, the Village of Jackson, Washington County, Wisconsin is interested in acquiring or developing lands for public outdoor recreation purposes as described in the application; and

WHEREAS, financial aid is required to carry out the project;

THEREFORE, BE IT RESOLVED, that the Village of Jackson, Washington County, Wisconsin, has budgeted a sum sufficient to complete the project or acquisition and

HEREBY AUTHORIZES the Director of Public Works to act on behalf of the Village of Jackson to:

Submit an application to the State of Wisconsin Department of Natural Resources for any financial aid that may be available;

Submit reimbursement claims along with necessary supporting documentation within 6 months of project completion date;

Submit signed documents; and take the necessary action to undertake, direct and complete the approved project.

BE IT FURTHER RESOLVED that the Village of Jackson will comply with State and/or Federal rules for the programs to the general public during reasonable hours consistent with the type of facility; and will obtain from the State of Wisconsin Department of Natural Resources or the National Park Service approval in writing before any change is made in the use of the project site.

Introduced by: Peter Habel

Seconded by: Michael Kufah

Vote: 7 Aye 0 Nay -

Passed & Approved: April 9, 2013

Attest: Susan E. Rank
Susan E. Rank, Village Clerk

Wendy A. Kannenberg
Wendy A. Kannenberg, Village President

Proof of Posting:

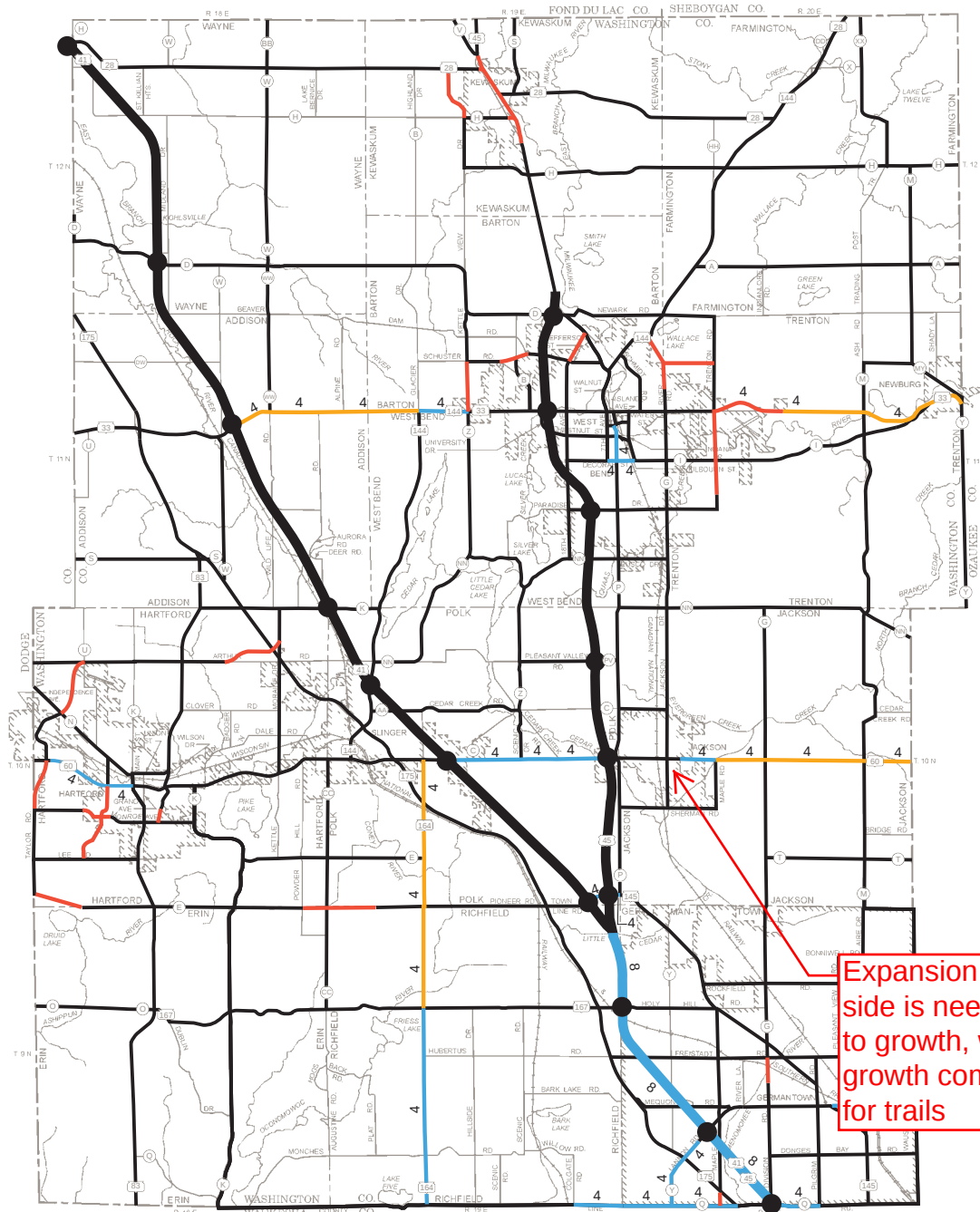
I the undersigned, certify that I posted this Resolution on bulletin boards at the Village Hall, Post Office, and one other location in the Village.

Susan E. Rank
Village Official

4-10-13
Date

The Village will draft and adopt a resolution similar to this one from 2013 for the 2017 Rec. Trail Grant.

FUNCTIONAL IMPROVEMENTS TO THE ARTERIAL STREET AND HIGHWAY SYSTEM IN WASHINGTON COUNTY: 2035 RECOMMENDED REGIONAL TRANSPORTATION SYSTEM PLAN



Expansion on East side is needed due to growth, with growth comes need for trails

ARTERIAL STREET OR HIGHWAY

- NEW
- WIDENING AND/OR OTHER IMPROVEMENT TO PROVIDE SIGNIFICANT ADDITIONAL CAPACITY
- RESERVE RIGHT-OF-WAY TO ACCOMMODATE FUTURE IMPROVEMENT (ADDITIONAL LANES OR NEW FACILITY)
- RESURFACING OR RECONSTRUCTION TO PROVIDE ESSENTIALLY THE SAME CAPACITY
- NUMBER OF TRAFFIC LANES FOR NEW OR WIDENED AND/OR IMPROVED FACILITY (2 LANES WHERE UNNUMBERED)

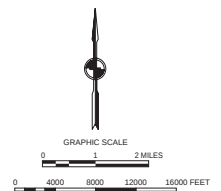
FREWAY INTERCHANGE

- EXISTING

THE FOLLOWING NOTES SUPPLEMENT THE RECOMMENDATIONS PORTRAYED ON THIS MAP:

1. Each proposed arterial street and highway improvement and expansion, and, as well, preservation project, would need to undergo preliminary engineering and environmental studies by the responsible State, county, or municipal government prior to implementation. The preliminary engineering and environmental studies will consider alternatives and impacts, and final decisions as to whether and how a plan and project will proceed to implementation will be made by the responsible State, county, or municipal government (State for state highways, County for county highways, and municipal for municipal arterial streets) at the conclusion of preliminary engineering.
2. The 127 miles of freeway widening proposed in the plan and in particular the 19 miles of widening in the City of Milwaukee (I-94 between the Zoo and Marquette interchanges and I-43 between the Mitchell and Silver Spring interchanges), will undergo preliminary engineering and environmental impact statement by the Wisconsin Department of Transportation. During preliminary engineering, alternatives will be considered, including rebuild-as-is, various options of rebuild to modern design standards, compromises to rebuilding to modern design standards, rebuilding with additional lanes, and rebuilding with the existing number of lanes. Only at the conclusion of preliminary engineering would a determination be made as to how the freeway would be reconstructed.

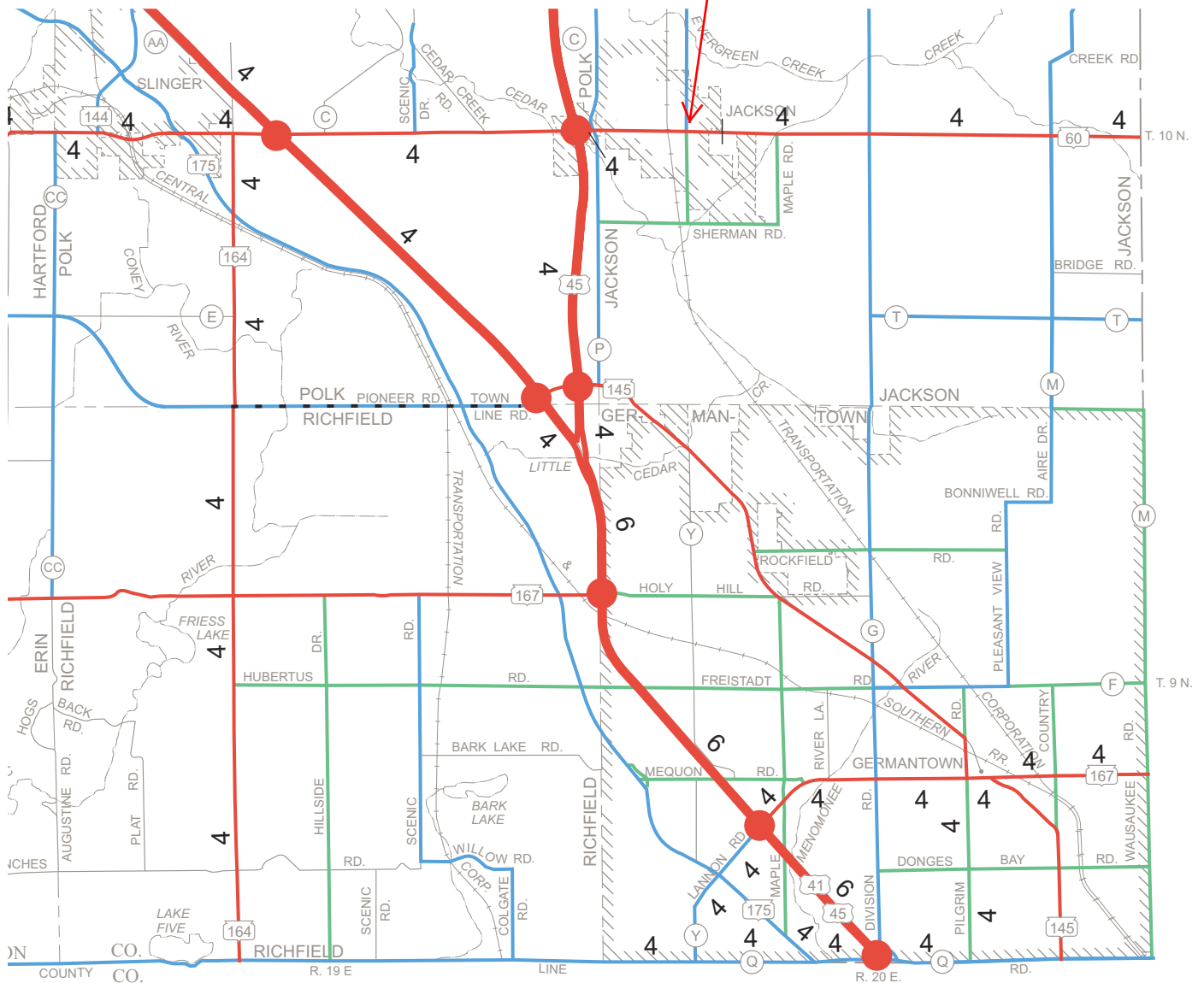
3. Subsequent to the completion of the regional transportation plan update and reevaluation, more detailed analyses will be conducted with the Washington County jurisdictional highway system planning advisory committee addressing STH 60 in the Village of Jackson and potentially considering various alternatives including do-nothing, restrict parking, widen with additional lanes, construct bypass, and improve/construct parallel arterials.



Map 43

PIONEER ROAD IN THE TOWNS OF POLK AND RICHFIELD

Reconstruction or expansion means compliance with Trans 75 = Trail construction



FREEWAY

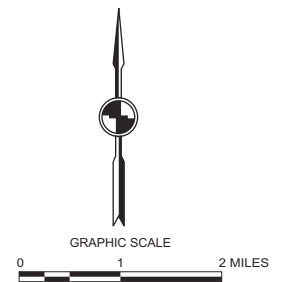
- STATE TRUNK HIGHWAY
- INTERCHANGE

STANDARD ARTERIAL

- STATE TRUNK HIGHWAY
- COUNTY TRUNK HIGHWAY
- LOCAL TRUNK HIGHWAY

- STUDY SEGMENT

4 NUMBER OF TRAFFIC LANES
(2 WHERE UNNUMBERED)



Source: SEWRPC.

Washington County Wisconsin



A Joint Parks, Recreation & Open Space Plan For

The Village of Jackson and The Town of Jackson

The Village anticipates completing a separate (Non-Joint) Park, Recreation & Open Space Plan beginning in the summer of 2017. It is expected to be completed by the early Fall of 2017.

**Revision
March 2009**

Expected Revision
date: September 2017



Sheet of 1	Project Applicant: Village of Jackson	Prepared By: Brian Kober			LEAVE BLANK - DNR USE ONLY									
County Washington	Project Name: The Coffee Connection (Jackson Dr to Eagle Dr., 2,215')				Project Number									
DEVELOPMENT PROJECT ITEMS <i>List by individual item or break down by Use Areas</i> <i>(See Item List On Back Of This Form)</i>					Indicate Contract (C) Force Acct. (F) Donated(D)	Quantity and Unit of Measure	Component Costs	Estimated Total Item Cost	INFORMATION PROGRESS					
									Insp. Date - Bill No.					
										Percent Completed				
Services - Post Approval Engineering 					C	1 - LS	\$29,900	\$29,900						
Site Preparation - Clearing / Grubbing					C	2 - Station	\$600	\$1,200						
Roads - Gravel Base / Paving					C	2215 - LF	\$70	\$155,000						
Traffic Control					C	1 - LS	\$5,000	\$5,000						
Trails - Grading					C	1600 - CY	\$12	\$19,200						
Signing - Walkways / Trails					C	1 - LS	\$1,000	\$1,000						
Misc. - Curb Ramps					C	2 - Each	\$500	\$1,000						
Misc. - Incidental Items like Erosion Control					C	1-LS	\$4,500	\$4,555						
Drainage / Stormwater items					C	1 - LS	\$31,000	\$31,000						
Misc. - Construction Oversight					C	1 - LS	\$10,000	\$10,000						
Misc. - Contractor Mobilization					C	1 - LS	\$3,000	\$3,000						
Misc. - WDNR Ch. 30 permitting					C	1-LS	\$3,000	\$3,000						
							TOTAL	\$263,855	TOTAL					

NOTE: For acquisition projects, complete the information on the reverse side of this form.

Application Materials

The following documents are required as part of a complete grant application, as applicable for the type of project (acquisition or development). Please contact a regional Grant Specialist for information about any of these required documents, documentation examples, or to obtain hard copies of application materials.. Electronic application materials, forms, and example documents are available online:

- Stewardship Local Assistance - <http://dnr.wi.gov/topic/Stewardship/Grants/ApplyLUG.html>
- LWCF & RTP - <http://dnr.wi.gov/topic/Stewardship/Grants/FederalLUG.html>

Applicants should provide one hard copy and one electronic copy of all application documents.

ACQ. PROJECT	DEV. PROJECT	REQUIRED APPLICATION DOCUMENTS	
☐	☒	1	Grant Application (Form 8700-191) – Must be Signed by Project Applicant
☐	☒	2	Response to Ranking Questions & Criteria (see below)
☐	☒	3	Project Resolution from Grant Applicant <i>Example Provided - New Res. Summer '17</i>
☐	☒	4	Project Location Map
☐	☒	5	Project Boundary Map <i>See overview, P. 11 of PDF, application</i>
☐	☐	6	Topographical Map – <i>Part of design scope</i>
☐	☐	7	Legal Description and GPS Coordinates <i>STH 60 ROW</i>
☐	☒	8	Environmental Hazards Assessment Form (Form 1800-001)
☐	☐	9	Site Plan - <i>For Development projects, the site plan should show facilities to be constructed, drawn to-scale; for Acquisition projects, the conceptual site plan should identify trails or facilities that may be developed in the future.</i>
☐	☒	10	Estimated Construction/Acquisition Timeline <i>Summer 2019</i>
☐	☒	11	Cost Estimate Worksheet (Form 8700-014)
☐	☐	12	Environmental Hazards Assessment Form (Form 1800-001)
☐	☐	13	Appraisal - <i>Applicable to all acquisition projects and development projects that propose third-party donations as match.</i>
☐	☐	14	Offer to Purchase (if available)
☐	☐	15	Copy of Warranty Deed
☐	☐	16	Parkland Dedication Ordinance Adoption Resolution (<i>if applicable</i>)
☐	☐	17	Remediation Plan and (if available) signed DNR Final Close-Out Letter – <i>Applicable only to projects with brownfields.</i>
☐	N/A	18	Public Access & Acceptable Uses Form (Form 8700-332)
☐		19	Just Compensation Form (<i>if applicable</i>)
☐		20	Relocation Plan (<i>if applicable</i>)
☐		21	Agricultural Impact Statement (<i>if applicable</i>)
☐		22	Signed Option or Offer to Purchase
☐		23	Copy of Seller's Deed (<i>applicable only if seller has owned property for less than three years</i>)
☐		24	Approval resolution from jurisdiction in which acquisition property is located (<i>if property to be acquired is located outside of the applicant's jurisdiction</i>)
☐		25	Agricultural resource evaluation narrative
☐		26	Agricultural resource impact determination document from DATCP.
N/A	☐	27	Draft or Final Easement or Lease Document (<i>applicable only if development project is on land not owned by applicant</i>)
	☐	28	Required permits, if available <i>Wis DOT R/W permit during design</i>

Public Works Report

May 29, 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

Years Summary of Water Consumption

2006 Total Pumpage 207,719,000 gallons
2008 Total Pumpage 229,613,000 gallons
2010 Total Pumpage 239,326,000 gallons
2012 Total Pumpage 253,492,000 gallons
2014 Total Pumpage 230,973,000 gallons
2016 Total Pumpage 254,531,000 gallons

2007 Total Pumpage 217,224,000 gallons
2009 Total Pumpage 231,160,000 gallons
2011 Total Pumpage 240,268,000 gallons
2013 Total Pumpage 228,371,000 gallons
2015 Total Pumpage 222,621,000 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 preliminary assessment has been approved with the current number of residential units in the development. Recommend to keep the preliminary assessment residential units, if the Developer decides to proposed a site plan with less units. The other small projects (Highland Road water main extension, Sherman Road sanitary sewer extension, Stonehedge Storm Sewer, and relocating hydrants with the CTH P Reconstruction Project) have started and some are completed with only the landscaping to be completed.

Rosewood Drive/TIF Expansion Project

TIF #6 has been created for the development of the property. Washington County is reconstructing CTH P in the same area with a start date of May 29, 2018. The TIF #6 Developer has hired Wondra Construction for the utility improvements. They have started moving ground, and continue with the utility installation. Wondra Construction has to work around the trucking moratorium in the month of June until the road base material is reinstalled. Meetings are being schedule with the property owners along Rosewood Lane.

SCADA Upgrade Project

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

Chateau Drive Reconstruction Project

A meeting will be scheduled early this Spring to create a new punch list to complete the project. A meeting has not been scheduled with Buteyn Peterson. Hoping next month we can close out the project.

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

A pre-construction has been conducted, and the official start date is June 11th.

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

Street and Water Department crews have been working out of the building. We have waited for internet service since February. On May 22nd internet was installed, and on Friday, May 25th the server was installed with a few computers. The remaining staff and computers will be installed in the coming weeks. The Board of Public Works will be invited to tour the building prior to the May meeting.

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.