

AGENDA
BOARD OF PUBLIC WORKS MEETING
Tuesday, June 29, 2021 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 June 1, 2021
3. Dallmann Village No Parking Request on Ash Drive
4. Discussion on Truck Route for the Village
5. Discussion on Ordinance changes for stop sign and speed limit locations
6. Resolution #21-15 Intent to Exercise Assessment Police Powers - Coffee Connection Trail Project
7. Review of Proposal for WWTF Facilities Plan – Town & Country Engineering
8. Director of Public Works Report
9. Citizens/Village Staff to address the Board
10. Adjourn

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

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

DRAFT Minutes
Board of Public Works Meeting
Tuesday, June 1, 2021 at 7:00 p.m.
Jackson Village Hall
N168 W20733 Main Street
Jackson, WI 53037

1. Call to Order and Roll Call

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

Members Present: Tr. Engelhardt, Tr. Matter, Sarah Malchow, and Steve Schoen

Members Excused: Tim Meffert and Gloria Teifke

Staff Present: Administrator Jen Keller, Director of Public Works Brian Kober, Fire Chief Swaney and Clerk Jilline Dobratz

2. Approval of the Board of Public Works Minutes of April 27, 2021

Motion by Tr. Engelhardt, second by Steve Schoen to approve the Board of Public Works minutes of April 27, 2021 with the correction of item number 10 to Coffee Connection Trail Project.

Vote: 5 ayes, 0 nays. Motion carried.

3. Dallmann Village No Parking Request on Ash Drive

Director Kober gave background information on the request that was made for no parking eastbound on Ash Drive from Dallmann Village Condominium driveway to Songbird Circle. Richard Toye, Dallmann Village Homeowners Association President, was present to give an explanation of the area, blind spots and vehicles parking along the road. Per state law, drivers are not permitted to park within four feet of a driveway.

Motion by Tr. Engelhardt, second by Tr. Matter to place temporary no parking signs 25 feet on either side of the driveway on Ash Drive at Dallmann Village Condos and refer to the next Board of Public Works meeting for review.

Vote: 4 ayes, 1 nay (Steve Schoen). Motion carried.

4. Review of RFP for New Phone System for Village of Jackson Buildings

After a lengthy discussion on pricing and phone equipment being provided by each vendor.

Motion by Tr. Matter, second by Tr. Engelhardt to recommend Budget & Finance Committee and Village Board approve the proposal from TSR Solutions for New Phone System for Village of Jackson Buildings.

Vote: 4 ayes, 1 nay (Sarah Malchow). Motion carried.

5. Review of Bids for Coffee Connection Trail Project

Director Kober reviewed the two bids that were received for the project. This would be a TIF expense and also special assessments.

Motion by Chair Heckendorf, second by Sarah Malchow to recommend Budget & Finance and Village Board approve the bid from Poblocki Paving Corporation in the amount of \$288,651.08 for Coffee Connection Trail Project.

Vote: 5 ayes, 0 nays. Motion carried.

6. Review of Bids for 2021 Willow Ridge Reconstruction Project

Director Kober stated three bids were received: Soper Sewer & Water LLC, Wood Sewer & Excavating, Inc. and LaLonde Contractors, Inc.

Motion by Tr. Engelhardt, second by Steve Schoen to recommend Budget & Finance and Village Board approve the Bid for 2021 Willow Ridge Construction Project to Soper Sewer & Water LLC in the amount of \$788,832.75.

Vote: 5 ayes, 0 nays. Motion carried.

7. Review of MOU with WisDOT for Ridgeway Drive and STH 60

Director Kober reviewed the correspondence received from WisDOT on the request to upgrade the Eagle Drive and STH 60 intersection. After discussion, the recommendation is to sign the MOU and continue to make future requests for the upgrade of the intersection.

Motion by Chair Heckendorf, second by Tr. Matter to recommend Village Board approve the MOU with WisDOT for Ridgeway Drive and STH 60.

Vote: 5 ayes, 0 nays. Motion carried.

8. Resolution #21-14 Accepting Sewer & Water Utility Morning Meadows Phase 1

Director Kober reported houses are being built and the Developers Agreement has been met. The Village is not accepting the road, drainage or ditches at this time.

Motion by Chair Heckendorf, second by Tr. Engelhardt to recommend Village Board approve Resolution #21-14 Accepting Sewer & Water Utility Morning Meadows Phase 1.

Vote: 5 ayes, 0 nays. Motion carried.

9. Director of Public Works Report

Motion by Chair Heckendorf, seconded by Tr. Engelhardt to place the Director of Public Works Report on file.

Vote: 5 ayes, 0 nays. Motion carried.

10. Citizens/Village Staff to Address the Board

None.

11. Adjourn.

Motion by Chair Heckendorf, second by Tr. Engelhardt to adjourn.

Vote: 5 ayes, 0 nays. Meeting was adjourned at 8:32 p.m.

Respectfully submitted,

Jilline Dobratz, *CMC/WCMC*
Village Clerk

Memo

To: Jen Keller, Village Administrator
From: Brian W. Kober, P. E., Director of Public Works 
Subject: Ordinance Changes for stop sign and speed limit locations
Date: June 25, 2021
CC: Board of Public Works

Proposing two ordinance changes for a new stop sign location and changing an existing speed limit:

- 1) The first proposal is a stop sign at the intersection of Ridgeway Drive and Spruce Street. Traffic would stop on Ridgeway to enter onto Spruce Street. One stop sign is recommended at this time instead of a three way stop.
- 2) The second proposal is to reduce the speed limit east bound on Cedar Creek Road from Hidden Creek Road to Jackson Drive. The reduction would be from 45 mph to 25 mph. The new 25 mph speed would reflect the west bound or north side of Cedar Creek Road.

Please note the Ridgeway Drive and STH 60 stop sign is already referenced in the Village Code, so change is necessary.

If you have any questions, please let me know.

Brian W. Kober, P.E.

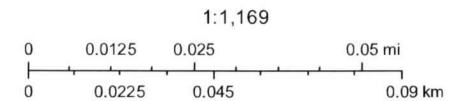
Washington County, Wisconsin

2
A



6/25/2021, 12:56:45 PM

	Current Parcel		Local Road Labels		Right-of-Way		Lot
	Building		Township Road		Plat		PLSS Quarter
	Landhook		City/Village Street		Unknown		PLSS Section
	Meander Line		Private Street		Certified Survey Map		PLSS Boundary
	PLSS Monument		Municipality		Condominium		
			Retired Parcel		Assessor Plat; Cemetery Plat; Subdivision		



RESOLUTION #21-15

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 and reconstruction of public improvements consisting of water and sanitary sewer mains; storm sewers; pavement; curb and gutter; and sidewalks and the related improvements and expenses for the benefit of the properties described on Exhibit A hereto.

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

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

- b. An estimate of the entire cost of the proposed improvements.
 - c. A schedule of the proposed properties against which the assessments are to benefit.
 - d. A statement that each property against which the assessments are proposed, has been inspected and is benefited, setting forth the basis of such benefit.
 - e. Upon completion of the report, the Village Engineer shall file a copy with the Village Clerk, and with the Village Treasurer.
7. The Village Clerk shall make a copy of the report available for public inspection.

Introduced by: _____ Seconded by: _____

Vote: ____ ayes ____ nays Passed and Approved: _____

Michael E. Schwab - Village President

Attest: _____
Jilline S. Dobratz - Village Clerk

Proof of Posting:

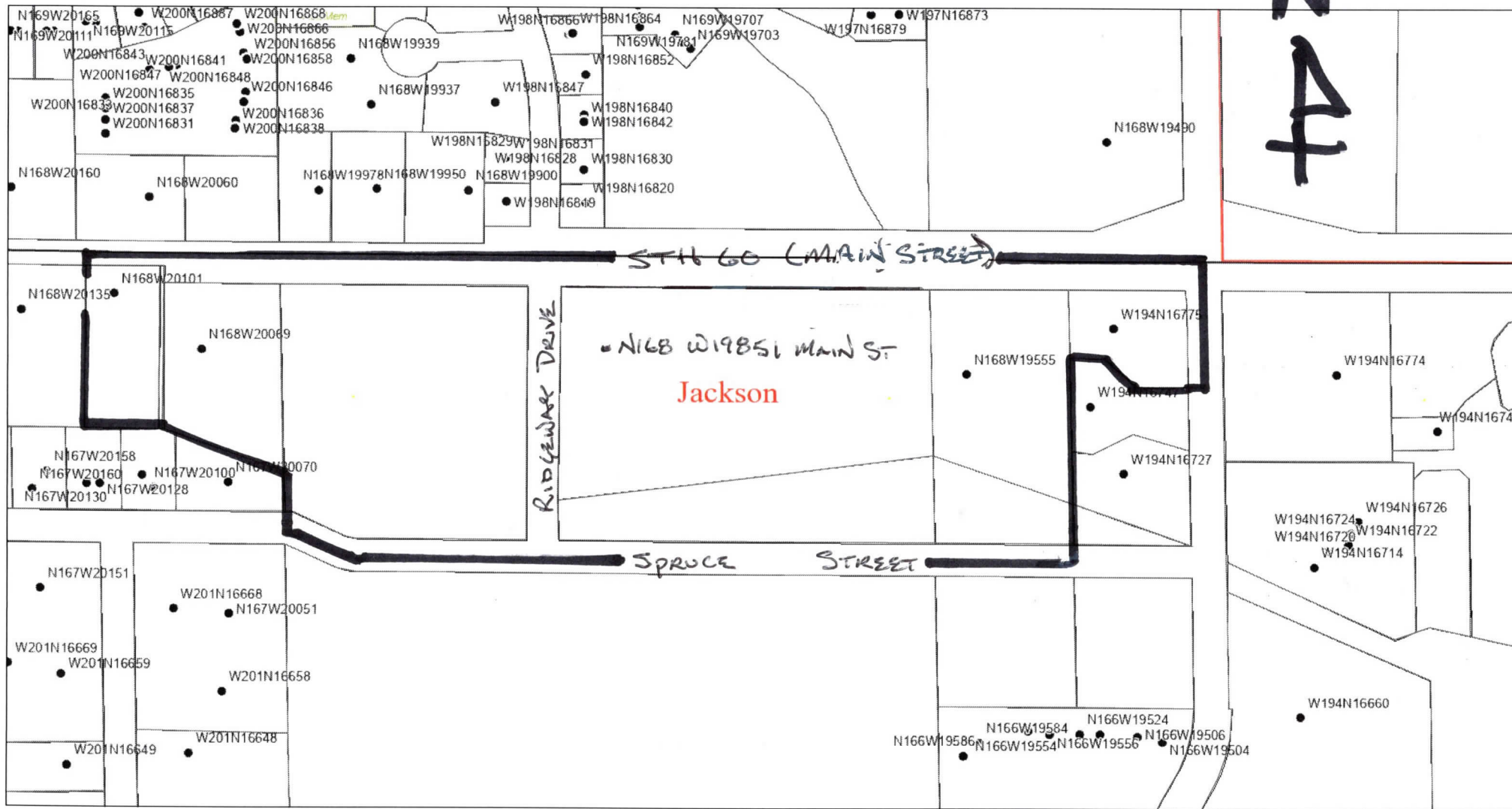
I the undersigned, certify that I posted this Resolution on bulletin boards at the Village Hall, Post Office and one other location in the Village.

Village Official

Date

Washington County, Wisconsin

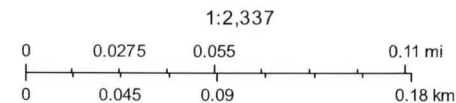
N
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6/25/2021, 11:42:09 AM

- Current Parcel
- Address Point

EXHIBIT A



Washington County GIS

Task Order – Standard Hourly Rates Basis

In accordance with Paragraph 1.01 of the Agreement Between Village of Jackson (Owner) and Town & Country Engineering, Inc. (Engineer) for Professional Services – Task Order Edition, dated February 10, 2016 ("Agreement"), Owner and Engineer agree as follows:

1. Background Data

- a. Effective Date of Task Order: June 16, 2021
- b. Specific Project (title): WWTF Facilities Plan
- c. Specific Project (description): See Attachment A.

2. Services of Engineer

- A. The specific services to be provided or furnished by Engineer under this Task Order are described in Attachment A and the services (and related terms and conditions) set forth in the following sections of Exhibit A, as attached to the Agreement referred to above, such sections being hereby incorporated by reference:
 - Preliminary Design Phase (Exhibit A, Paragraph A1.02)
- B. All of the services included above comprise Basic Services for purposes of Engineer's compensation under this Task Order.

3. Additional Services

Those services (and related terms and conditions) set forth in Paragraph A2.01 of Exhibit A, as attached to the Agreement referred to above, such paragraph being hereby incorporated by reference.

4. Owner's Responsibilities

Owner shall have those responsibilities set forth in Article 2 of the Agreement and in Exhibit B, as attached to the Agreement referred to above, such Article and Exhibit being hereby incorporated by reference.

5. Task Order Schedule

In addition to any schedule provisions provided in Exhibit A, as attached to the Agreement referred to above, or elsewhere, the parties shall meet the schedule set forth in Attachment A.

6. Payments to Engineer

- A. Owner shall pay Engineer for Basic Services set forth above, except for services of Engineer's Resident Project Representative, if any, as follows:
 1. An amount equal to the cumulative hours charged to the Project by each class of Engineer's personnel times Standard Hourly Rates for each applicable billing class for all services performed on the Project, plus Reimbursable Expenses.
 2. Engineer's Standard Hourly Rates Schedule is shown below.
 3. The total compensation for services under this Task Order is not-to-exceed \$45,000.
- B. Compensation for Reimbursable Expenses
 1. Owner shall pay Engineer for all Reimbursable Expenses at the rates set forth below.

Standard Hourly Rates and Reimbursable Expense Rates Schedule

Standard Hourly Rates and Reimbursable Expense Rates are set forth below. Standard Hourly Rates include salaries and wages paid to personnel in each billing class plus the cost of customary and statutory benefits, general and administrative overhead, non-project operating costs, and operating margin or profit.

Schedule:

Principal/Senior Project Manager	\$145.00 per hour
Senior Project Engineer	\$125.00 per hour
Project Engineer II	\$115.00 per hour
Project Engineer I	\$110.00 per hour
Branch Office Engineer	\$105.00 per hour
Staff Engineer II	\$95.00 per hour
Staff Engineer I	\$85.00 per hour
Senior Engineering Technician	\$85.00 per hour
Engineering Technician II	\$75.00 per hour
Engineering Technician I	\$65.00 per hour
Resident Inspector II	\$80.00 per hour
Resident Inspector I	\$65.00 per hour
Grant Writer	\$70.00 per hour
Secretary II	\$55.00 per hour
Secretary I	\$50.00 per hour
Mileage	\$0.65 per mile
Total Station/GPS Survey Equipment	\$20.00 per hour of actual use
Computer used for CADD	\$15.00 per hour of actual use
Plotter	\$15.00 per plan page

7. Terms and Conditions

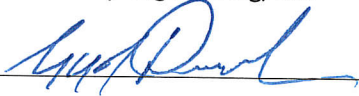
Execution of this Task Order by Owner and Engineer shall make it subject to the terms and conditions of the Agreement (as modified above), which Agreement is incorporated by this reference. Engineer is authorized to begin performance upon its receipt of a copy of this Task Order signed by Owner.

The Effective Date of this Task Order is June 16, 2021.

OWNER: Village of Jackson

ENGINEER: Town & Country Engineering, Inc.

By: _____

By: 

Print Name: Jen Keller

Print Name: Gregory J. Droessler, P.E.

Title: Administrator

Title: Vice-President

Date: _____

Date: 6/16/2021

Engineer License or Firm's

Certificate No. (if required): 37471-006

State of: Wisconsin

DESIGNATED REPRESENTATIVE FOR TASK ORDER:

DESIGNATED REPRESENTATIVE FOR TASK ORDER:

Name: _____

Name: Greg Droessler, P.E.

Title: _____

Title: Vice President

Address: N168 W20733 Main Street
Jackson, WI 53037

Address: 10505 Corporate Drive, Suite 105A
Pleasant Prairie, WI 53158

E-Mail
Address: _____

E-Mail
Address: gdroessler@tcengineers.net

Phone: _____

Phone: (262) 925-3210

Task Order Form - Standard Hourly Rates Basis

EJCDC® E-505, Agreement Between Owner and Engineer for Professional Services – Task Order Edition.
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and American Society of Civil Engineers. All rights reserved.

ATTACHMENT A

MEMORANDUM

Date: June 14, 2021

To: Mr. Brian Kober – Director of Public Works

From: Greg Droessler, P.E. – Vice President

Subject: Scope of Services for Wastewater Treatment Facilities Plan

The Village of Jackson last completed a major upgrade of the Village's wastewater treatment facility (WWTF) nearly 20 years ago, and would like to undertake a Facilities Planning Study to evaluate long term wastewater needs. The evaluation and planning will include the WWTF and the Village's lift station so as to provide a comprehensive plan for the major facilities for the next 20 years.

A Facilities Plan will evaluate alternatives to address the long term needs of the wastewater treatment in the Village; including an evaluation of capacity, future design conditions, deficiencies with the current system, alternatives to meet long term wastewater treatment needs, capital and operational cost estimates, user rate impacts, and discussion of possible funding opportunities. This plan would address deficiencies at the existing WWTF and lift station, and factor in the new regulatory requirements associated with phosphorus. The scope of the Facilities Plan would include the following:

- A. Evaluate the past 5 years of influent flow and loadings as compared with current design criteria.
- B. Perform a desktop infiltration/inflow (I/I) data evaluation to determine if the existing system is excessive and requires further follow-up. This data evaluation will use the current plant flow data and compare them to the sewer sizes and lengths as to the clear water flow. Flow monitoring or site inspections are not included in this desk top evaluation.
- C. Develop new facility 20 year design criteria. This will include new design population and loadings for flow, BOD, suspended solids, ammonia, and phosphorus; all of which have limits in the Village's discharge permit. The future needs for residential, commercial, and industrial growth and any possible development of un-sewered areas will be considered. These projections will be based on previous planning documents completed by the Village, input from the Village staff and leaders, input from the County and/or regional planning agency, and DOA projections.
- D. Provide an in-depth evaluation of each of the main treatment processes at the facility with a determination if it will be adequate for accommodating future loadings and estimating remaining design life. The administration, laboratory, sludge storage, and maintenance facilities will also be evaluated.
- E. Develop a list of project alternatives for expansion or upgrade of the entire treatment facility to accommodate future loadings, address any current deficiencies, provide a safe and reliable operating environment, and improve operational efficiency. This evaluation will take into consideration phosphorus requirements and include consideration for future regulatory requirements, such as total nitrogen.
- F. The initial design projections and alternatives will be submitted to the DNR for review and a mid-course review meeting before continuing on to other aspects of the planning document.

- G. Review the Village's hauled waste facilities and rates to determine establish potential recommended improvements to these facilities, and to determine the cost of treatment of the hauled waste vs the current hauled waste rates.
- H. Determine capital, operation, and replacement costs for each of the alternatives and analyze the present total worth cost for each. The present worth cost is used to determine the economic viability of each alternative.
- I. Address environmental impacts of each alternative and evaluate non-quantitative issues such as health and safety, ease of operation, impact on traffic patterns, etc.
- J. Assist the Village in selection of the preferred alternative, and evaluate the impact on user rates for the selected alternative.
- K. Identify options for funding of the selected alternative and make recommendations to the phasing in of any improvement included.
- L. Prepare an implementation schedule based upon discussions with Village staff and leaders.
- M. Hold a public hearing to update the public and discuss the intended option to be implemented.
- N. The facilities planning document will be submitted to the WDNR for approval once complete.

The cost for facilities planning will vary depending on the number of meetings required, length of time to agree on projections and alternative selection, and the time required for regulatory liaison. We propose to perform this work on a per diem basis based upon the attached fee schedule. Costs will not exceed \$45,000 unless there are changes in scope.

There are other potential expenses that the Village may have to assume during facilities planning but which won't be defined until the study is undertaken. This may include:

- Effluent toxicity evaluations and studies
- Soils investigations
- Wetland studies
- Archeological investigations
- Endangered species evaluations
- Easements, land acquisitions, or negotiations with landowners
- Procurement of grants and loans

Owner Provided Work and Information

1. Provide all pertinent treatment facility data; reports; WDNR correspondence; records of violations; flow bypassing information; facility limitations; maintenance records; system repair documentation; previous studies; pilot plant data and other related data.
2. Perform additional treatment facility testing, if needed for the evaluation. These tests could be for ammonia, phosphorus, D.O., temperature, micro-organism evaluations, chlorides, etc.; plus any stream testing that may be required.
3. Provide the latest master plan and any other planning documents that would aid in developing population projections for the Village.

Procurement of grants and loans to finance the project is not included in the scope of services. It's assumed that Clean Water Fund money will be available. Town and Country will submit Intent to Apply each year to the DNR to establish the Village's project on the Clean Water Fund Priority list at no charge.

We at Town & Country Engineering, Inc. wish to thank you for allowing us to serve the Village on this project. If you have any questions regarding the above material, please feel free to call.

Public Works Report

June 27, 2021

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

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
October	Avg. Flow 1.699 MGD	Min. Flow 1.060 MGD	Max. 4.010 MGD
November	Avg. Flow 1.499 MGD	Min. Flow 1.14 MGD	Max. 2.26 MGD
December	Avg. Flow 1.372 MGD	Min. Flow 910,000 g.p.d.	Max. 2.14 MGD

Year 2020

January	Avg. Flow 1.280 MGD	Min. Flow 1.055 MGD	Max. 1.720 MGD
February	Avg. Flow 1.221 MGD	Min. Flow 1.000 MGD	Max. 1.630 MGD
March	Avg. Flow 1.581 MGD	Min. Flow 1.010 MGD	Max. 2.290 MGD
April	Avg. Flow 1.283 MGD	Min. Flow 940,000 g.p.d.	Max. 2.210 MGD
May	Avg. Flow 1.607 MGD	Min. Flow 1.010 MGD	Max. 4.090 MGD
June	Avg. Flow 1.178 MGD	Min. Flow 980,000 g.p.d.	Max. 1.510 MGD
July	Avg. Flow 1.269 MGD	Min. Flow 800,000 g.p.d.	Max. 2.370 MGD
August	Avg. Flow 1.042 MGD	Min. Flow 760,000 g.p.d.	Max. 1.510 MGD
September	Avg. Flow 1.148 MGD	Min. Flow 810,000 g.p.d.	Max. 1.850 MGD
October	Avg. Flow 1.172 MGD	Min. Flow 870,000 g.p.d.	Max. 2.210 MGD
November	Avg. Flow 1.122 MGD	Min. Flow 860,000 g.p.d.	Max. 1.770 MGD
December	Avg. Flow 1.164 MGD	Min. Flow 940,000 g.p.d.	Max. 1.480 MGD

Year 2021

January	Avg. Flow 1.075 MGD	Min. Flow 880,000 g.p.d.	Max. 1.460 MGD
February	Avg. Flow 1.015 MGD	Min. Flow 830,000 g.p.d.	Max. 1.590 MGD
March	Avg. Flow 1.525 MGD	Min. Flow 1.160 MGD	Max. 1.970 MGD
April	Avg. Flow 1.264 MGD	Min. Flow 1.020 MGD	Max. 1.950 MGD
May	Avg. Flow 1.108 MGD	Min. Flow 880,000 g.p.d.	Max. 1.450 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	2019 Total Pumpage 253,427,000 gallons
2020 Total Pumpage 259,413,000 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
Oct.	Avg.	696,520 g.p.d.	Highest Day 1.116 MGD	Total	21,592,000 gallons
Nov.	Avg.	643,970 g.p.d.	Highest Day 830,000 gals.	Total	19,319,000 gallons
Dec.	Avg.	671,100 g.p.d.	Highest Day 875,000 gals.	Total	20,805,000 gallons

Year 2020

Jan.	Avg.	662,650 g.p.d.	Highest Day 769,000 gals.	Total	20,542,000 gallons
Feb	Avg.	682,280 g.p.d.	Highest Day 886,000 gals.	Total	19,786,000 gallons
March	Avg.	702,030 g.p.d.	Highest Day 837,000 gals.	Total	21,763,000 gallons
April	Avg.	731,070 g.p.d.	Highest Day 1.153 MGD	Total	21,932,000 gallons
May	Avg.	691,030 g.p.d.	Highest Day 915,000 gals.	Total	21,422,000 gallons
June	Avg.	806,030 g.p.d.	Highest Day 1.057 MGD	Total	24,181,000 gallons
July	Avg.	841,970 g.p.d.	Highest Day 1.431 MGD	Total	26,101,000 gallons
August	Avg.	878,710 g.p.d.	Highest Day 1.437 MGD	Total	27,240,000 gallons
Sept	Avg.	696,370 g.p.d.	Highest Day 1.058 MGD	Total	20,891,000 gallons
October	Avg.	677,160 g.p.d.	Highest Day 963,000 gals.	Total	20,992,000 gallons
Nov	Avg.	567,100 g.p.d.	Highest Day 850,000 gals.	Total	17,013,000 gallons
Dec	Avg.	566,130 g.p.d.	Highest Day 815,000 gals.	Total	17,550,000 gallons

Year 2021

Jan.	Avg.	565,650 g.p.d.	Highest Day 789,000 gals.	Total	17,535,000 gallons
Feb	Avg.	517,650 g.p.d.	Highest Day 913,000 gals.	Total	16,047,000 gallons
March	Avg.	583,770 g.p.d.	Highest Day 1.303 MGD	Total	18,097,000 gallons
April	Avg.	642,770 g.p.d.	Highest Day 1.190 MGD	Total	19,283,000 gallons
May	Avg.	659,610 g.p.d.	Highest Day 1.103 MGD	Total	20,448,000 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	2018	\$245,767.74	2019	\$219,822.80	2020	\$204,656.11

2019	Holdings (gals)	Grease (gals)	G Decant (gals)	Septage (gals)	S Decant (gals)	Total Billings
January	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
October	1,517,950			19,500	335,900	\$21,418.60
November	1,265,950			11,500	256,950	\$17,071.10
December	1,647,650			6,500	102,500	\$16,036.20

2020	Holdings (gals)	Grease (gals)	G Decant (gals)	Septage (gals)	S Decant (gals)	Total Billings
January	1,426,900				71,000	\$11,872.50
February	1,310,500			2,250	88,500	\$12,786.50
March	1,471,600	900		5,000	173,650	\$16,429.05
April	1,263,950			29,000	326,170	\$19,570.85
May	1,168,670			4,450	308,250	\$17,255.86
June	1,253,900			9,900	196,550	\$15,390.45
July	1,459,700			16,450	212,650	\$17,734.10
August	1,148,750			4,250	168,530	\$13,594.50
September	1,276,950			22,700	299,450	\$18,723.35
October	1,372,200	2,200		39,750	456,000	\$24,386.35
November	1,231,850			33,650	301,700	\$18,911.55
December	1,489,450			16,950	160,200	\$16,683.35

2021	Holdings (gals)	Grease (gals)	G Decant (gals)	Septage (gals)	S Decant (gals)	Total Billings
January	1,284,600			6,650	77,250	\$12,507.30
February	1,386,475			3,000	44,450	\$12,338.05
March	1,633,050			27,600	206,050	\$19,457.65
April	1,425,850			38,000	268,500	\$19,829.30

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

Ownership has been determined to be WisDOT. An appraisal was completed by WisDOT, and the Village of Jackson is preparing a reply for the purchase of land. Virtual meeting has been canceled and being rescheduled. WisDOT is using the area for a job trailer location during the STH 45 resurfacing project this year.

Jackson Park Alley Project

We are finalizing the numbers to close out the project. July 2021 meeting will have the final pay request.

Morning Meadows Subdivision

In order to complete Phase 2 soil needs to be moved into the phase 3 location. Houses are being constructed in Phase 1.

Trilogy Consulting - Study / Impact Fees

We are working on collection the necessary items for the study. The Park and Open Space Plan, and the bids from the new Police and Fire Building portion are items necessary for the impact fee study.

Jackson Municipal Complex

On schedule for a September 2021 completion.

Willow Ridge Drive Reconstruction Project

Willow Ridge Drive contracts are being worked on for a preconstruction to be scheduled.

Spruce Street/Ridgeway Drive Extension Project

We are working with WisDOT for the permits to access STH 60 for Ridgeway Drive. The project will be completed in 2021. The MOU has been signed and the review process has started with WisDOT to receive approval.

Hunters Road Reconstruction Project and Highland Road Storm Sewer Project

Landscaping and punch list items are being addressed.

Coffee Connection Trail Project

Working with WisDOT for approval to start project.

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