

AGENDA
BOARD OF PUBLIC WORKS MEETING
Tuesday, October 26, 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 September 28, 2021
3. Presentation of Water & Sewer Expansion Analysis – City Water
4. Change Order #4 – (Final) Spruce St and Ridgeway Dr Extensions
5. Pay Request #8 – (Final) Spruce St and Ridgeway Dr Extensions
6. Review of SRF Quote ICE Study Eagle Dr & STH 60
7. Pay Request #2 – Coffee Connection Trail Project – Poblocki Paving
8. Review of Quotes for New Bucket Truck
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, September 28, 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, Sarah Malchow, Tr. Matter, Steve Schoen and Gloria Teifke

Member Absent: Tim Meffert

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

2. Approval of the Board of Public Works Minutes of August 31, 2021

Motion by Chair Heckendorf, second by Gloria Teifke to approve the Board of Public Works minutes of August 31, 2021.

Vote: 6 ayes, 0 nays. Motion carried.

3. Review of Extension of Sewer and Water for Lamm's Corner

Director Kober explained the existing sewer and water is accessible in Glen Brooke Drive for the proposed development. The proposed development is a subdivision containing six homes. The road is private. The sewer/water mains and the wastewater plant have the capacity for the development. A Developers Agreement is needed. The proposed lots are approximately 1/3 acre.

Motion by Tr. Matter, second by Tr. Engelhardt to recommend Village Board approve the extension of Sewer and Water for Lamm's Corner.

Vote: 6 ayes, 0 nays. Motion carried.

4. Pay Request #2 – Willow Ridge Reconstruction Project – Soper Companies

Director Kober gave an update. The project is scheduled to be completed by the end of October.

Motion by Chair Heckendorf, second by Tr. Engelhardt to recommend Budget & Finance and Village Board approve Pay Request #2 – Willow Ridge Reconstruction Project – Soper Companies in the amount of \$224,864.81.

Vote: 6 ayes, 0 nays. Motion carried.

5. Pay Request #1 – Coffee Connection Trail Project – Poblocki Paving

Director Kober stated gravel will be finished before October 5th. Asphalt will be completed after the Municipal Complex Open House. The total amount due to the contractor has been reduced by five percentage (5%) for retainage.

Motion by Chair Heckendorf, second by Sarah Malchow to recommend Budget & Finance and Village Board approve Pay Request #1 – Coffee Connection Trail Project – Poblocki Paving in the amount of \$83,261.80.

Vote: 6 ayes, 0 nays. Motion carried.

6. Review of Replace Jackson Sewer Utility Vac-Truck

Director Kober explained the Jet/Vac truck purchase will come from the DNR replacement fund. It's on a 10 year replacement. After the truck is ordered, it will take over a year for manufacturing and delivery. Tr. Engelhardt suggested to add an extended warranty. The truck is dual axel.

Motion by Tr. Engelhardt, second by Sarah Malchow to recommend Budget & Finance and Village Board approve an amount not to exceed \$475,000.00 the Jackson Sewer Utility Vac-Truck with a Cummins engine, check how many hours there are on the current truck, divide by the number of years used and purchase an extended warranty to cover as many hours as possible.

Vote: 6 ayes, 0 nays. Motion carried.

7. 2022 – Five (5) Year Capital Improvements Program

Director Kober presented the 2022 Five (5) Year Capital Improvements Program. The 15 year Capital Road Improvements project costs were reviewed. TIF Projects were explained.

8. 2022 – Public Works Equipment Program

Director Kober presented the 2022 Public Works Equipment Program. The fleet of vehicles was explained. Plow routes were shown, a new snowplow will be budgeted.

9. 2022 Budget Presentation – Public Works, Water & Wastewater Utilities

Director Kober presented the 2022 Public Works, Water & Wastewater Utilities Budget. Completed projects were discussed. The garbage and recycling costs were reviewed. The salt shed is full for the 2021/2022 season. The Public Works budget is decreasing -0.26% and increasing 4.28% for Water & Wastewater Utilities.

10. Director of Public Works Report

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

Vote: 6 ayes, 0 nays. Motion carried.

11. Citizens/Village Staff to Address the Board

Gloria Teifke inquired on the lot for sale by Hasmer Lake and if the Village is interested in it. Administrator Keller stated it will be formally acted upon by the Village Board at the October 12th meeting. Keller invited all members of the committee to the Municipal Complex Open House on October 5, 2021, from 2:30 p.m. to 5:00 p.m. The dedication is from 2:30 p.m. to 3:00 p.m.

12. Adjourn.

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

Vote: 6 ayes, 0 nays. Meeting was adjourned at 8:55 p.m.

Respectfully submitted,

Jilline Dobratz, *CMC/WCMC*
Village Clerk

Water & Sewer Expansion Analysis

Village of Jackson, Wisconsin

October 2021



October 04, 2021

Brian Kober, P.E.
Director of Public Works / Village Engineer
Village of Jackson
N168 W20733 Main St.
Jackson, WI 53037

Re: Water Utility Master Plan Update

Brian,

Thank you for the opportunity to develop an expansion and capacity analysis of the water and sewer systems for the Village of Jackson Water Utility. The report includes following items:

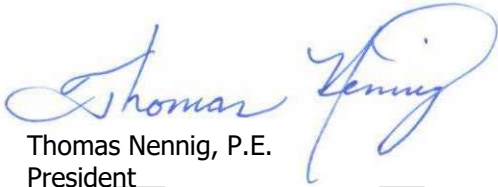
- Existing sanitary system capacity analysis
- Water and sanitary system expansion for future developments
- Recommended infrastructure improvements

This report is a working document that contains our analysis and constructive comments and suggestions from you and your staff. This report is meant as a planning tool for management and utility staff.

We greatly appreciate your time and cooperation with helping us complete this report. Please contact me if you have any questions or comments regarding this report.

Sincerely

CITY WATER, LLC



Thomas Nennig, P.E.
President



Eric Fulsaa
Project Engineer

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Introduction

BACKGROUND

In early 2021, the Village of Jackson has requested an analysis of both the water supply and sewer collection systems. The analysis was to be completed in two parts; Part 1 was to evaluate potential water service expansion and determine limits of supply for both the high- and low-pressure system. The second part of the analysis addressed a potential sanitary sewer extension and general system expansion on Sherman Road.

This analysis will be used to guide the development of the Jackson Sewer and Water Utilities into the future, as well as establish recommendations for future infrastructure projects to increase or address system capacity issues.

PROJECT SCOPE

The Village of Jackson requested the following items addressed in the study:

- Part One:
 - Review existing water system infrastructure and topographical information in the area of the proposed development to determine the maximum service elevation of the proposed development.
 - Determine potential water service demand and fire flow demand for the development and add it to the existing hydraulic model
 - Determine from which pressure district the proposed development will need to be served.
 - Provide cost estimate based on the proposed water expansion to serve the proposed development.
 - Investigate extending the existing high-pressure system on Pleasant Valley Rd to the proposed development
- Part Two:
 - Review existing sanitary sewer infrastructure in the area of the proposed extensions to determine the capacity of the Twin Creeks lift station, and existing collection system
 - Assign sanitary sewer flow rates based on the proposed development density and using gravity flow design, determine the capacity of sanitary sewer serving the proposed development, including minimum service elevation and maximum pipe capacity
 - Review and determine the maximum design capacity of the 30-inch diameter sanitary sewer interceptor from the Twin Creeks lift station to the Wastewater Treatment Plant (WWTP)
 - Review and determine the service area for sanitary sewer along Sherman Road east of Twin Creeks Subdivision.



Part One: Water System Expansion

PROPOSED DEVELOPMENT LOCATION

As shown in Figure 1, the proposed development is outside the current water system limits. The development is located east of Jackson Dr approximately 2,100 feet north of the connection point to the low-pressure side of the water distribution system. The development is around 67.5 acres in size. The development covers an elevation range from 846 feet to 908 feet above sea level.

PROPOSED DEVELOPMENT DEMANDS

To assess the average day, maximum day, and peak hour demand of the proposed development, the last 6 years of Public Service Commission (PSC) annual report data (2015-2020) was utilized. Table 1 shows the past 6 year's data. The average consumption per day for a residential unit is 116.5 gpcpd or 0.81 gpm. Given the acreage of the development and assuming 3 residential units per acre, the proposed development demands are shown in Table 2. The ratio used to calculate maximum day is also based on the past 6-year max day/avg day ratios, while the peak hour is develop based on industry standard factor of 4 from peak hour to avg day. The peak water main demand will be added to the minimum required Department of Natural Resources (DNR) fire flow demand of 500 gpm to develop water main sizing (minimum Utility sizing for water main is 8-inch diameter).

Table 1 – Historical Residential Demand

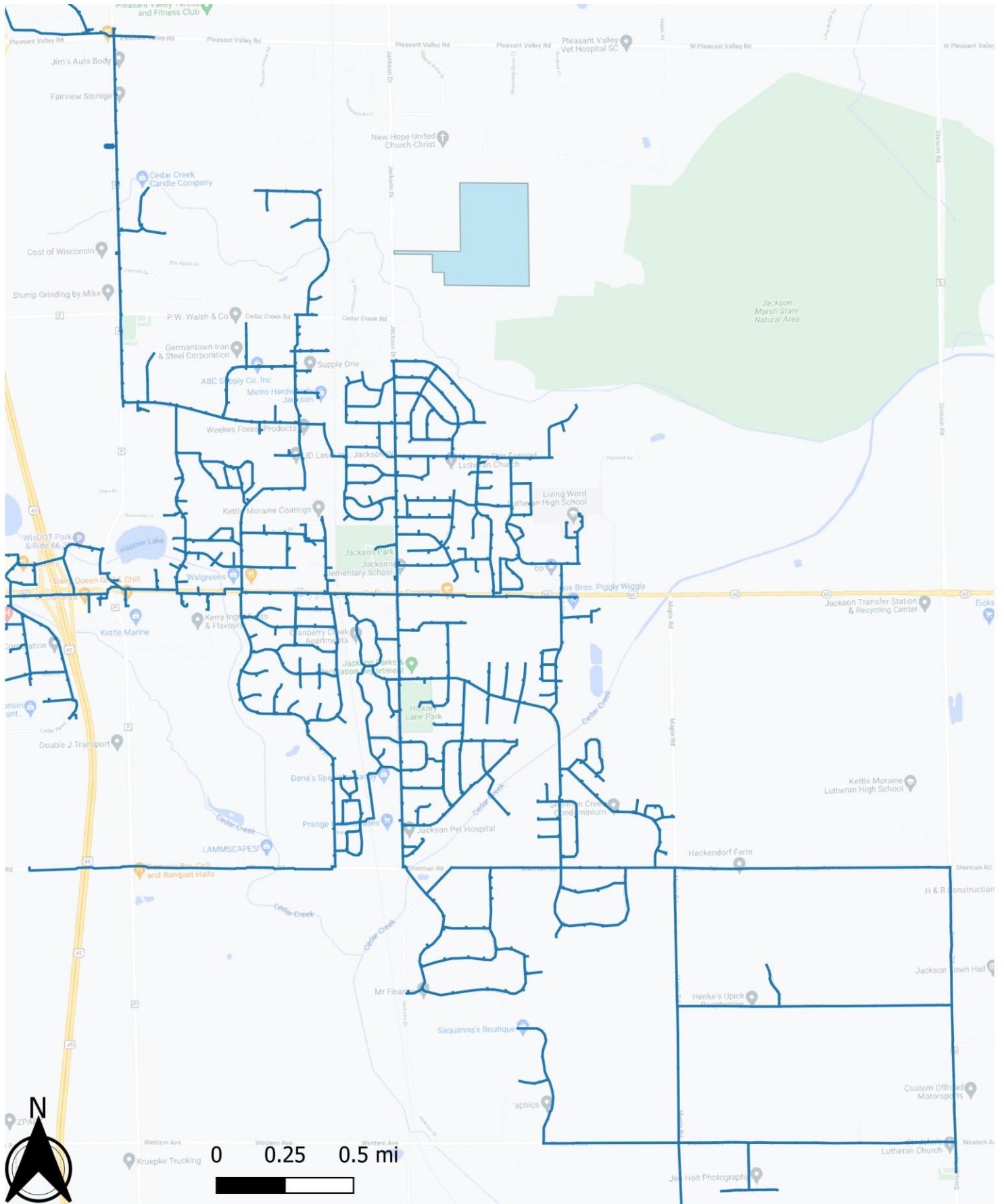
Year	2015	2016	2017	2018	2019	2020	Average
Usage (kgal)	124,948	127,372	129,803	129,922	128,136	135,563	
Customers (#)	2,871	2,958	3,018	3,089	3,128	3180	
Per Customer Usage (gpcpd)	119.2	118.0	117.8	115.2	112.2	116.8	116.5

Table 2 - Proposed Development Demands

	Avg Day	Max Day	Peak Hour
Demand (gpm)	16.4	29.8	65.5
Avg Day Ratios		1.82	4



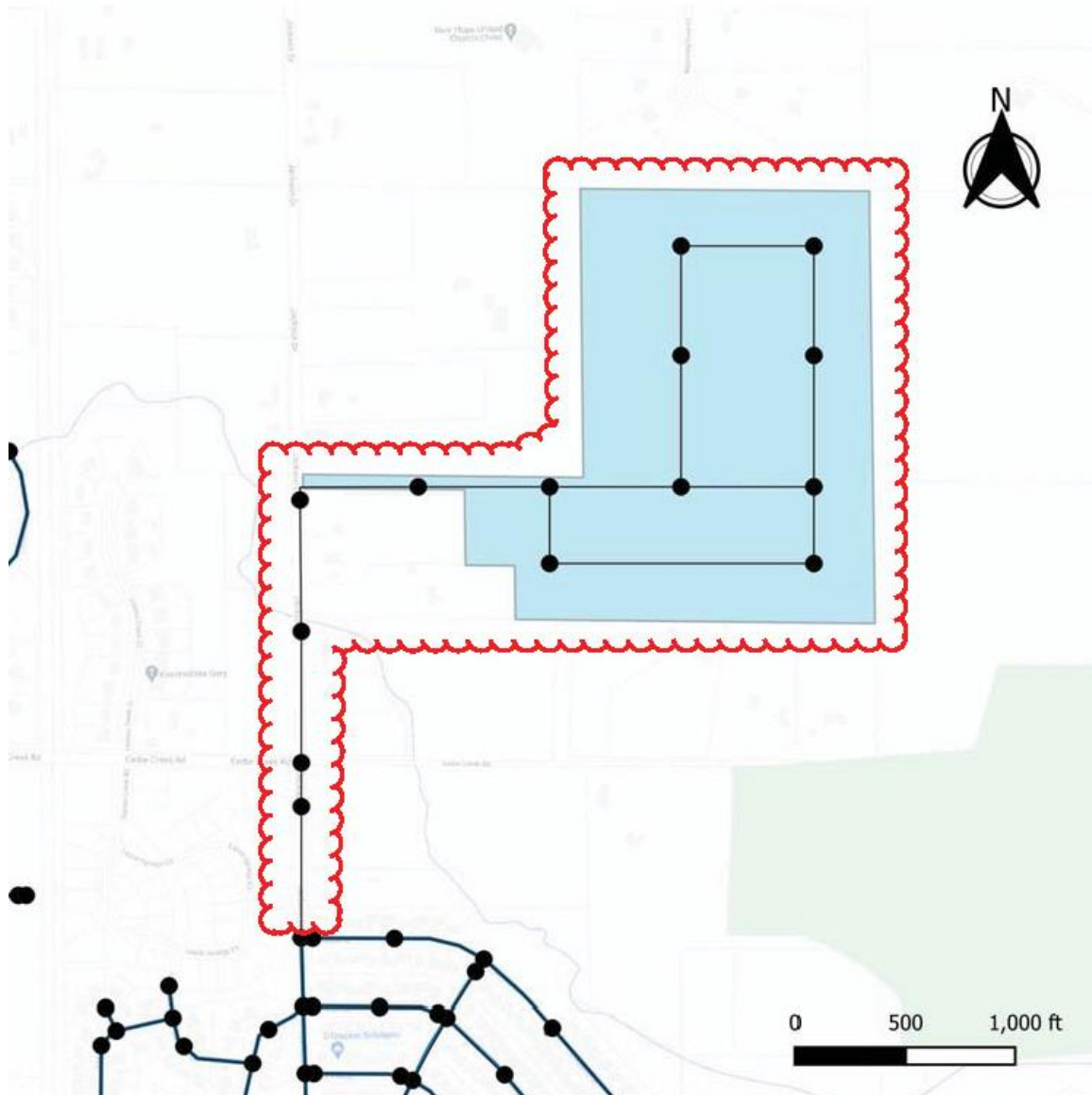
Figure 1



PROPOSED DEVELOPMENT SERVICE

The ground elevation of the current booster station that provides service to the high-pressure district is around 930 feet. As the proposed development elevation is below the current booster station, the hydraulic model first assumed the development was served from the low-pressure zone. Figure 2 shows the layout of the proposed development served from the low-pressure system.

Figure 2 – Low Pressure Serviced Development



The model includes 8-inch PVC water main with minimal looping inside the development. With low pressure service, the static water pressure during a maximum day demand ranges from 70 to 85 psi. This meets all DNR and Public Service Commission (PSC) regulations for water pressure. Additionally, available fire flow ranges from 1,150 to 2,500 gpm while maintaining at least 20 psi in all parts of the system. Appendix A includes more information for the low pressure served hydraulic model.



ESTIMATED CONSTRUCTION COSTS

The major components of a watermain project are the watermain, gate valves, and hydrant assemblies. The total estimated cost of these items are included in a preliminary construction cost estimate, with additional contingency and overhead assigned for engineering and unforeseen issues. The cost estimate presented in Table 3 is based on 600-foot spacing of hydrants and valves and the installation of granular backfill for the water main construction.

Table 3 – Estimated Construction Costs

Item	Unit	Quantity	Unit Cost	Total Cost
8-inch PVC Water Main	LF	9,100.0	\$110.00	\$1,001,000.00
8-inch Gate Valve	EA	17.0	\$4,000.00	\$68,000.00
Hydrant Assembly	EA	15.0	\$10,000.00	\$150,000.00
Connection to Existing Main	EA	1.0	\$10,000.00	\$10,000.00
Subtotal				\$1,229,000.00
20% Contingency				\$245,800.00
8% Engineering				\$98,320.00
15% Inspection				\$184,350.00
Total Cost				\$1,757,470.00

At this time, construction costs are difficult to estimate. Currently there is a material shortage impacting the public utility sector, which has inflated supply costs. Depending on the timing of any potential construction, a revised cost estimate should be performed which more closely reflects the current market conditions.

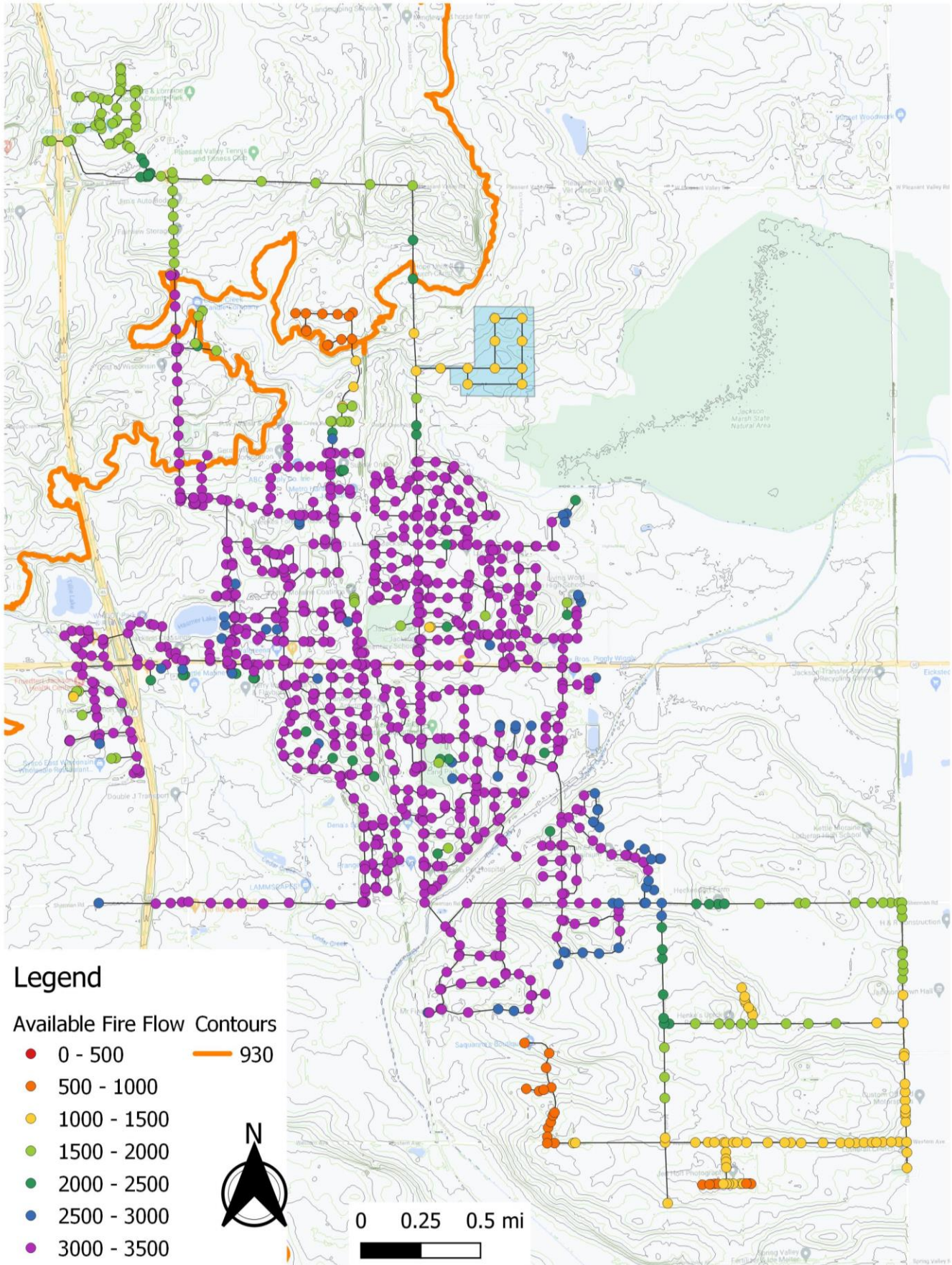
HIGH SIDE ZONE EXPANSION

Serving the proposed development from the high pressure zone would result in pressures that exceed the DNR and PSC regulations (>100 psi). Therefore, no modeling needed to be performed to that effect. However, preliminary modeling was completed looping the high pressure zone east along Pleasant Valley Rd and heading south on Jackson Dr to connect with the low pressure zone of the proposed development. For modeling purposes, the pipe that crossed the 930 foot elevation mark was modeled with a check valve. This valve only allows flow in a single direction; in an emergency situation the low pressure zone could backfeed the high pressure zone, but the high pressure zone would not be able to flow to the low pressure zone. In practice, an electronically actuated valve tied to the SCADA system could allow flow in both directions in case of loss of pressure from either side.

Figure 3 shows the available fire flow in the system with the high pressure zone looped. The booster station is only running at 780 gpm, so the additional available fire flow in the high pressure zone is provided by a modeled check valve at the looped connection point. The figure also shows the 930 foot contour, indicating the proposed limits of the low pressure zone.



Figure 3 - High Pressure Zone Loop



Part Two: Sewer Expansion

In 1996, Bonestroo and Associates (Bonestroo) completed a study addressing the future buildout of the Village and the proposed interceptor sewer work that would need to be completed to handle the additional capacity of future development. The scope of the 1996 Study was the 2015 municipal boundary. The study identified potential areas outside the 2015 boundary that could be considered for future growth, however the study did not size the interceptor for those additional areas. The Bonestroo study concluded a 30-inch interceptor would be needed to handle additional buildup in the municipal limits, but also added that the capacity and serviceability of the south interceptor would need to be re-evaluated if areas outside the municipal limits were added into the system.

In 2021, the Village asked City Water to re-evaluate the south sewer interceptor based on potential development along Sherman Rd. This analysis will first assess the local sewer system around the proposed development, and then evaluate the interceptor sewer.

TWIN CREEKS LIFT STATION

The proposed development would connect to the eastern portion of the Twin Creeks Subdivision. This subdivision is southeast of Cedar Creek, which therefore requires a sewage lift station to discharge into the 30-inch interceptor at the corner of Sherman & Jackson.

The current Twin Creek Pump Station serves 118 single-family residential lots. This is greater than the anticipated service area from the original pump station design. However, the original station was upsized to meet DNR code requirements for flow velocity in the force main, so the current demand is still within the original design parameters. Below are listed design criteria for both existing and proposed conditions. The original design of the lift station assumed 100 gpcpd, but more recent water usage and sewer trends have revised the per capita usage to 80 gpcpd.

- Current Pump Design: 80 gpm @ 17.4 feet TDH
- Existing
 - Service Population: 118 lots @ 2.5 population/lot = 295
 - Service Flow:
 - $295 \times 80 \text{ gpcpd} = 23,600 \text{ gpd average}$
 - $23,600 \times 4 \text{ (peak factor)} = 94,400 \text{ gpd} = 65.6 \text{ gpm peak}$
- Proposed
 - Service Population: 214 lots @ 2.5 population/lot = 535 (based on similar lot density)
 - Service Flow:
 - $535 \times 80 \text{ gpcpd} = 42,800 \text{ gpd average}$
 - $42,800 \times 4 \text{ (peak factor)} = 171,200 \text{ gpd} = 118.9 \text{ gpm peak}$

The Twin Creeks station has the capacity to pump up to 160 gpm with both pumps running but only a firm capacity of 80 gpm. If the proposed Maplewood Farms development feeds into the Twin Creeks Pump Station, there is a chance the flow entering the wet well is higher than a single pump's ability to empty the wet well, ultimately leading to surcharges and backups in the sewer system. The working capacity of the wet well is only 317.5 gallons, so in a peak flow situation the wet well would be filled in just over 2 minutes.



INTERCEPTOR CAPACITY

An updated sewer demand was estimated based on the original 1996 Bonestroo study. In that study, 4 subdistricts were outlined with flow projections based on acres of residential, commercial, industrial, and public use. The figure from the 2015 Interceptor Study is shown in Appendix B. The areas from the 1996 study are shown in Table 4.

Table 4 - Land Use Summary

District	Residential [acres]	Commercial [acres]	Industrial [acres]	Park & Rec [acres]	Total [acres]
A	257	122	457	2	838
B	135	-	-	4	139
C	80	-	25	28	133
D	217	-	-	15	232
Total [acres]	689	122	482	49	1,342

Anticipated wastewater flows from the drainage districts were determined by applying unit flow rates to each of the land use categories. Flows were reduced from the 1996 study based on increasing application of low flow water use fixtures and are based on the values from the MMSD 2020 Facilities Plan, Conveyance Report. Values for commercial and industrial usage were increased from the MMSD listed values to strike a conservative middle between the Bonestroo and MMSD reports. Wastewater flow rates are presented in Table 5.

Table 5 - Average Wastewater Flows

Type of Usage	Gal/Acres/Day	gpm/Acre
Residential*	510	0.354
Commercial	1,800	1.250
Industrial	1,200	0.833
Park & Rec	250	0.174

*Assumes 68 gal per capita, 2.5 people per home, 3 unit per acre density

Average wastewater flows projections are presented in Table 6.



Table 6 - Average Wastewater Flow Projections

District	Residential [gpm]	Commercial [gpm]	Industrial [gpm]	Park & Rec [gpm]	Total [gpm]
A	91	153	381	0	625
B	48	-	-	1	49
C	28	-	21	5	54
D	77	-	-	3	79
Total	244	153	402	9	807

The interceptor must be sized for not only average flows, but also the peak flowrate. Peak flowrates are usually determined by a ratio of peak to average flow, called the peak flow factor. In general, the larger the system, the smaller the peak flow factor, as the peaks are diluted by the larger system. Given the relatively small size of the Village of Jackson system, a peak flow factor of 4 was applied for all average wastewater flows. The estimated peak wastewater flows are presented in Table 7. These peak flows represent a 28% reduction from the 1996 study.

Table 7 - Peak Wastewater Flow Projections

District	Residential [gpm]	Commercial [gpm]	Industrial [gpm]	Park & Rec [gpm]	Total [gpm]
A	364	610	1,523	1	2,499
B	191	-	-	3	194
C	113	-	83	19	216
D	307	-	-	10	318
Total	976	610	1,607	34	3,227

The 1996 Bonestroo study recommended a 30-inch interceptor at an 0.08% slope. This arrangement would allow a full capacity of 8.97 cfs or 4,025 gpm. The actual installed interceptor has much differing capacity based on actual slopes between the differing manholes. Table 8 shows the various capacities of the differing pipe segments of the interceptor. Segments are listed from west to east as the interceptor approaches the treatment plant.



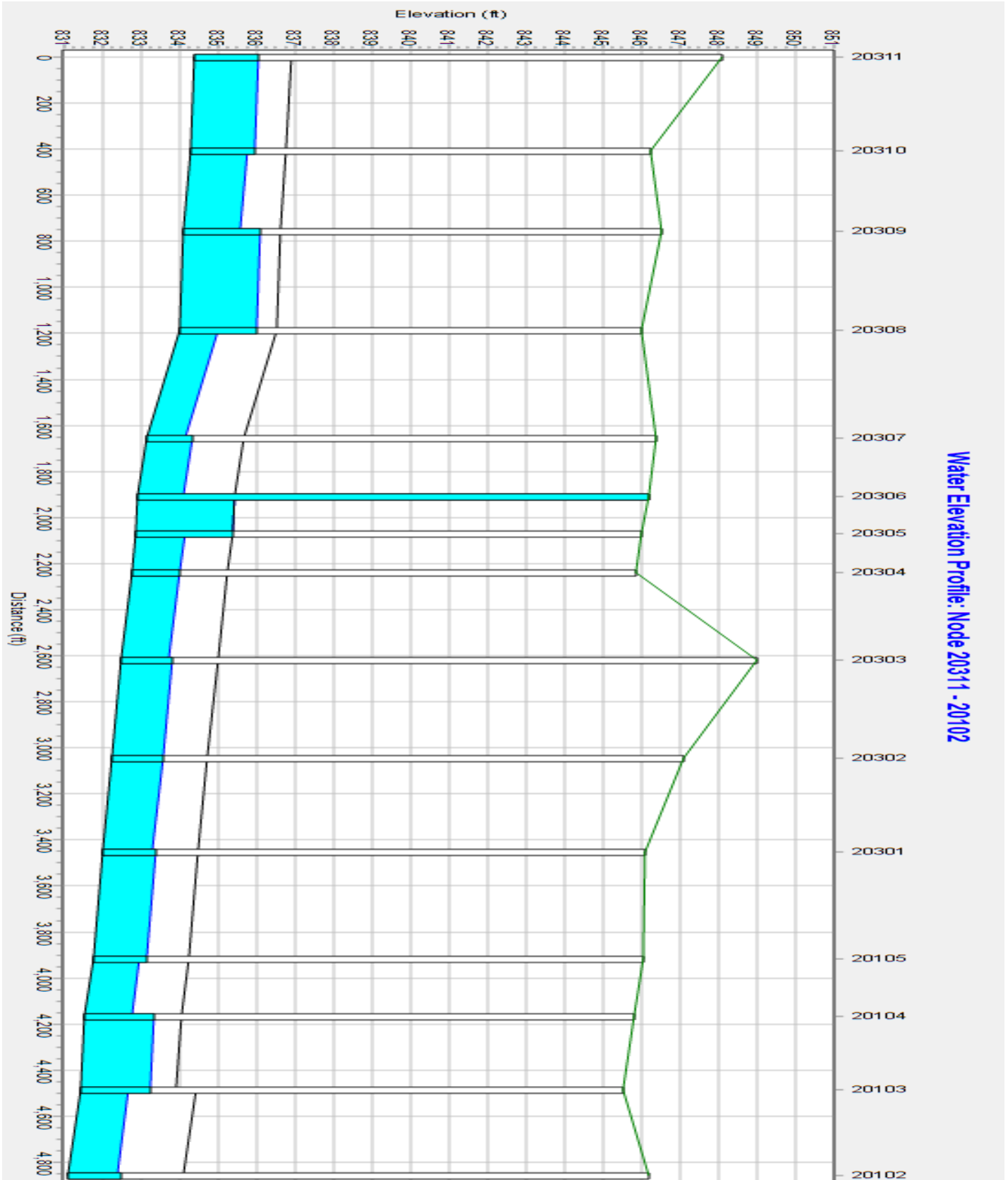
Table 8 - Current Interceptor Capacity

Conduit	Diameter [in]	% Slope	Capacity [gpm]
20311-20310	30	0.0319	3,290
20310-20309	30	0.0460	3,947
20309-20308	30	0.0208	2,655
20308-20307	30	0.1862	7,945
20307-20306	30	0.0954	5,685
20306-20305	30	0.0185	2,503
20305-20304	30	0.0713	4,915
20304-20303	30	0.0734	4,987
20303-20302	30	0.0585	4,451
20302-20301	30	0.0619	4,580
20301-20105	30	0.0495	4,094
20105-20104	30	0.0834	5,318
20104-20103	30	0.0379	3,585
20103-20102	36	0.0829	8,621

The highlighted pipe segment indicates a section that is currently over capacity. Figure 4 illustrates the current peak flow modeled in the interceptor sewer. The blue shaded area indicates the limits of flow within the pipe. The same section highlighted in Table 8 can be seen at full capacity in the figure, with the manhole full indicating the pipe cannot handle the flow.



Figure 4 - Modeled Interceptor Capacity



SHERMAN RD SERVICE AREA

Given that the current interceptor is at capacity, any additional expansion along Sherman Rd to the west would require changes or improvements to the existing sanitary system. One potential future project may include the Village of Richfield connecting into the Jackson system at Sherman Rd. The Village of Richfield has projected their peak sanitary flow at 1,300 gpm.

Currently there is an 18-inch sewer that runs west on Sherman Rd from Glen Brooke Dr. The pipe segment capacities vary based on slope, but the limiting capacity in the path is 2,380 gpm. Considering the few customers currently on the 18-inch line, it is likely this sewer could handle the projected flows from the Village of Richfield. However, this additional flow would exceed the current 30-inch interceptor.

SYSTEM IMPROVEMENTS

Based on the current flow projections and pipe capacities, additional work and improvements will most likely need to be completed in the sewer system to serve additional developments west on Sherman Rd and the development east of Twin Creeks Subdivision.

Currently, the invert of the Twin Creeks Lift station is lower than the discharge to the treatment plant. This eliminates the possibility of the Twin Creeks Subdivision and future expansions being served solely by gravity sewer – some lift station will be required. This will require the existing lift station to either be modified or replaced to handle the increased additional flows.

The upstream invert of the current 30-inch interceptor is 834.4 feet and the interceptor discharges at 831.11 feet, an elevation drop of 3.29 feet over approximately 4,800 feet. Given the limited elevation to work with, a deeper second interceptor is not necessarily feasible, unless there was a lift station associated with the interceptor sewer. However, installing a second interceptor roughly parallel to the existing sewer would essentially double current capacity. There is even a potential for the secondary interceptor to be only over the partial distance, with a diversion manhole to redirect flow once the bottleneck pipe segment approaches capacity. This could be accomplished with an overflow weir in a manhole and a secondary pipe connection.



Summary & Recommendations

SUMMARY

There are several conclusions and recommendations that can be made from the project analysis and hydraulic modeling of the both the water and sewer systems:

PART 1

1. Serving the proposed development from the low-pressure district provides adequate static pressure and fire flow demands.
2. The boundary between the high- and low-pressure districts is currently around the 930 foot elevation contour.
3. Looping the high- and low-pressure districts serves the primary purpose of providing system redundancy to the high side. Currently there is only a single connection to the high side, which is a critical point of failure. Modeling indicates that the system loop would provide enough additional flow to meet fire flow in the high side even if the largest pumps were out of service in the existing booster station.

PART 2

1. The current Twin Creeks Lift Station is already at capacity per the original design. Additional sewer expansions in that vicinity will require some system modification or change to be served.
2. The current south sewer interceptor is at peak flow capacity. There is a limiting pipe segment that is currently at maximum capacity of 2,503 gpm.
3. Comparison of inverts indicate that some sort of lift station is needed to service areas southeast of Cedar Creek.

RECOMMENDATIONS

Based on the analysis conclusions, the following are recommendations for both the water and sewer systems.

PART 1

1. New developments can be served from the low-pressure zone until the elevation approaches and exceeds the current zone boundary of 930 feet.
2. Any future system looping between the high- and low-pressure districts should utilize the 930 foot elevation as the boundary point. At this elevation, either a secondary booster station or SCADA controlled valving should be installed to control flow between the two zones.

PART 2

1. To serve future developments southeast of Cedar Creek, the existing Twin Creeks lift station must be improved or replaced. Future study and analysis will be needed to design a lift station capable of meeting flow and head requirements.



2. To serve future developments west on Sherman Rd and southeast of Cedar Creek, the existing 30-inch interceptor sewer must be improved or replaced. Options included relaying the existing 30-inch sewer or adding a secondary interceptor. A secondary interceptor could potentially be installed only over a partial distance, with an overflow or diversion manhole to redirect flow in excess of the current 30-inch capacity. Further study and analysis will be needed to design an interceptor that meets the future demand requirements.

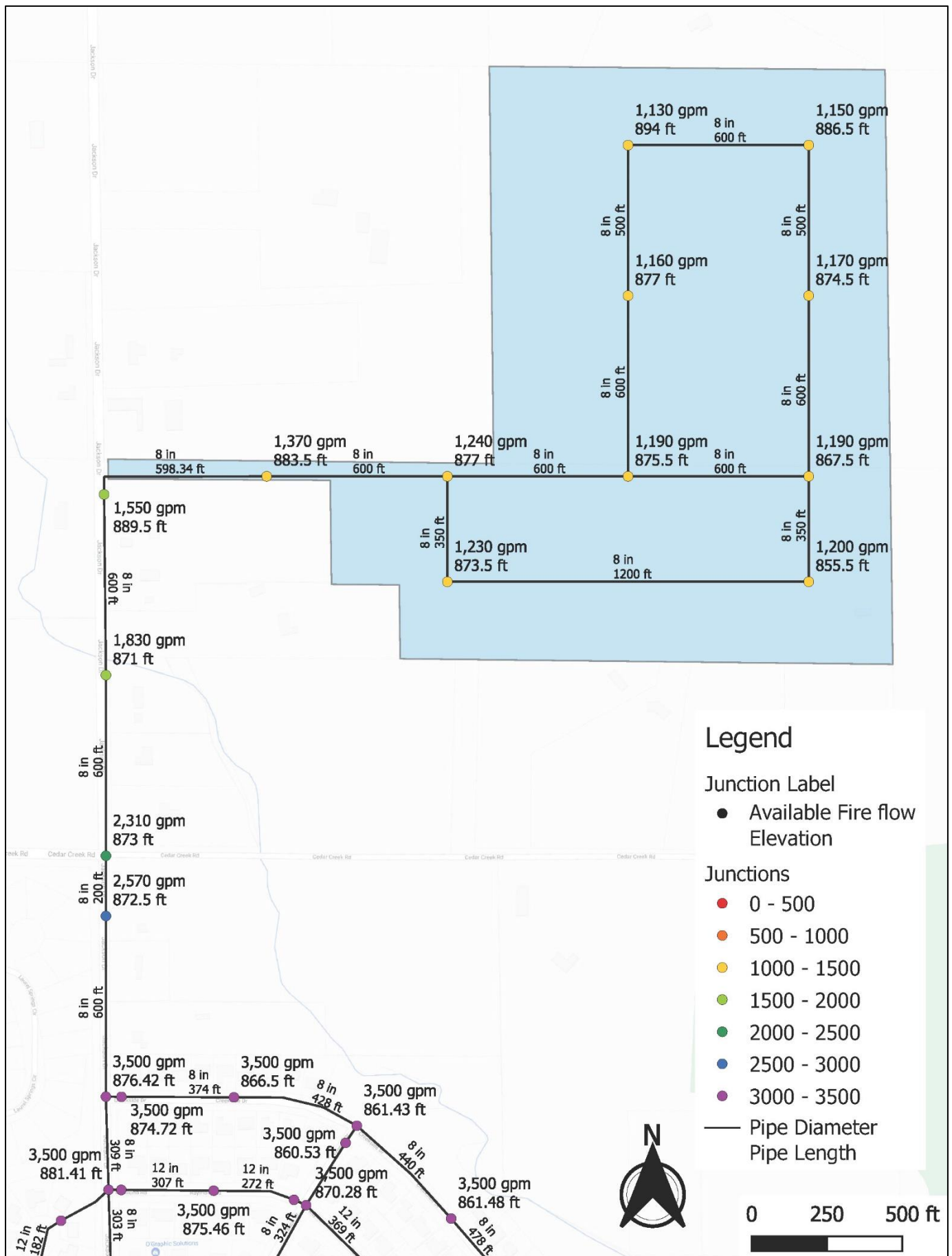
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Low Pressure Served Hydraulic Model

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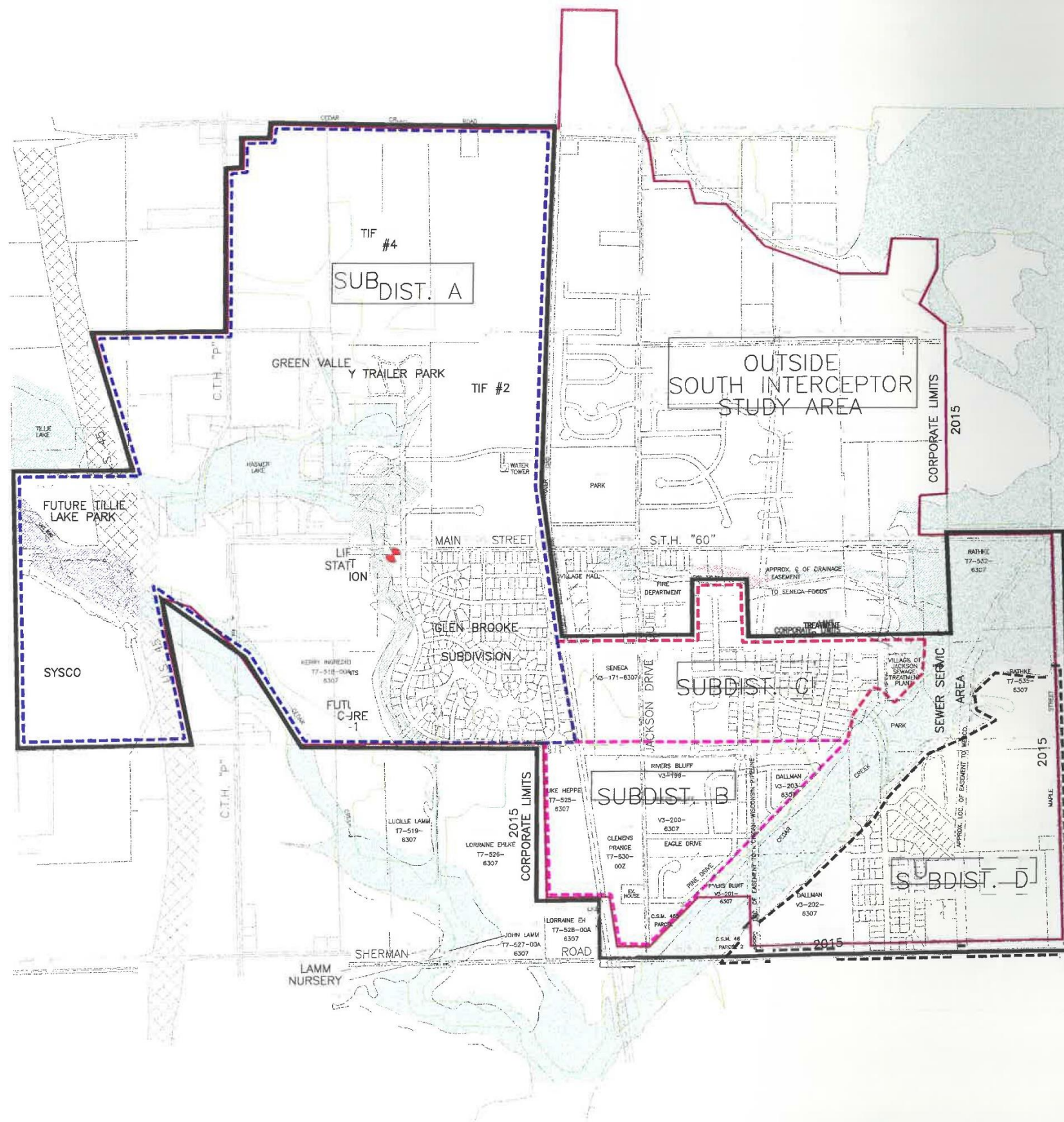




1996 Interceptor Study Area

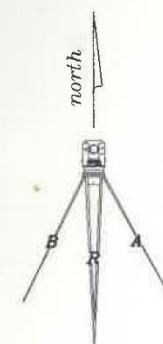
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KEY:

- INTERCEPT STUDY AREA
 SUBDISTRICT A
 SUBDISTRICT B
 SUBDISTRICT C
 SUBDISTRICT D



0 1500 3000
Scale in feet

Scale in feet

DRAFT



**SECTION 00941
CHANGE ORDER**

☐ Owner ☐ Engineer
☐ Contractor ☐ Funding Agency

Change Order No. 4 FINAL

Date of Issuance: August 19, 2021 Effective Date: August 19, 2021
Owner: Village of Jackson Owner's Contract No.: A-20
Contractor: Wondra Construction, Inc. Contractor's Project No.:
Engineer: Cedar Corporation Engineer's Project No.: 05789-0008
Project: Spruce Street and Ridgeway Drive Extensions Contract Name:

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

Description:

1 Final Reconciliation of As-Built Quantities	=	\$5,337.55
TOTAL	=	\$5,337.55

Reason for Change Order:

a) Change Order Item No.1: Result of the Final Reconciliation of As-Built (Estimated Vs Installed) Quantities.

Attachments: (List documents supporting change)

a) Change Order Item No.1: Engineer's As-Built Quantity Worksheet 7/27/21 FINAL

CHANGE IN CONTRACT PRICE:	CHANGE IN CONTRACT TIMES:
Original Contract Price	Original Contract Times:
\$ 1,423,655.55	Substantial completion (date): September 15, 2020
	Ready for Final Payment (date): October 15, 2020
[Decrease] from previous approved	from previous Change Orders:
Change Orders No. 1 to No. 3 :	No. 1 to No. 3 :
\$ (34,966.50)	Substantial Completion (days): 84
	Ready for Final Payment (days): 243
Contract Price prior to this Change Order:	Contract Times prior to this Change Order:
\$ 1,388,689.05	Substantial completion (date): December 8, 2020
	June 15, 2021
Increase of this Change Order:	[Increase] [Decrease] this Change Order:
\$ 5,337.55	Substantial Completion (days): 0
	Ready for Final Payment (days): 0
Contract Price incorporating this Change Order:	Contract Times with all approved Change Orders:
\$ 1,394,026.60	Substantial completion (date): December 8, 2020
	Ready for Final Payment (date): June 15, 2021

RECOMMENDED:

ACCEPTED:

ACCEPTED:

By: _____ Engineer (if required)	By: _____ Owner (Authorized Signature)	By: _____ CONTRACTOR (Authorized Signature)
Title: Senior Construction Manager	Title: _____	Title: _____
Date: August 19, 2021	Date: _____	Date: _____

Approved by Funding Agency (if applicable):

By: _____ Date: _____
Title: _____

PROJECT NO: J5789-008 Contact A-20

PROJECT ID: Spruce Street & Ridgeway Drive Extension

CLIENT: Village of Jackson

CONTRACTOR: Wondra Construction Inc.



		ESTIMATED QUANTITIES										AS BUILT		ENGINEER RECORD OF PTD INSTALLED QUANTITIES		AS BUILT VS SUBMITTED		ESTIMATED VS AS BUILT			
				Bid Quantities Changed By Change Order					Project-to-Date (PTD) CONTRACTOR SUBMITTAL												
Item		Unit Price	ORIGINAL Estimated Quantity	ORIGINAL Schedule of Values	CO#2	CO3	TOTAL Estimated Quantity	Unit Meas.	YTD Schedule of Values Amount	QUANTITIES Submitted To Date	VALUES Submitted To Date	\$ % of Est.	QUANTITIES As Built Quantities	VALUES As Built Values	\$ % of Est.	QUANTITIES As Built VS Submitted	VALUES As Built VS Submitted	As Built Quantities	QUANTITIES Estimated VS As Built	As Built Values	VALUES Estimated VS As Built
1	CLEARING AND GRUBBING	\$12,000.00	1	\$ 12,000.00			1	L.S.	\$ 12,000.00	1.00	\$ 12,000.00	100.00%	1	\$ 12,000.00	100.00%	0	\$ -	1	0	\$ 12,000.00	\$ -
2	COMMON EXCAVATION	\$132,600.00	1	\$ 132,600.00			1	L.S.	\$ 132,600.00	1.00	\$ 132,600.00	100.00%	1	\$ 132,600.00	100.00%	0	\$ -	1	0	\$ 132,600.00	\$ -
3	IMPORTED FILL MATERIAL	\$26.00	3,200	\$ 83,200.00		-2300	900	C.Y.	\$ 23,400.00	0.00	\$ -	0.00%	0	\$ -	0.00%	0	\$ -	0	(900)	\$ -	\$ (23,400.00)
4	SAW CUTTING ASPHALT PAVEMENT	\$3.35	451	\$ 1,510.85			451	L.F.	\$ 1,510.85	114.00	\$ 381.90	25.28%	114	\$ 381.90	25.28%	0	\$ -	114	(337)	\$ 381.90	\$ (1,128.95)
5	ASPHALT PAVEMENT REMOVAL	\$2.60	562	\$ 1,461.20			562	S.Y.	\$ 1,461.20	452.00	\$ 1,175.20	80.43%	452	\$ 1,175.20	80.43%	0	\$ -	452	(110)	\$ 1,175.20	\$ (286.00)
6	8" PVC SANITARY SEWER MAIN	\$90.00	1,871	\$ 168,390.00			1871	L.F.	\$ 168,390.00	1877.00	\$ 168,930.00	100.32%	1877	\$ 168,930.00	100.32%	0	\$ -	1877	6	\$ 168,930.00	\$ 540.00
7	48" DIA. SANITARY SEWER MANHOLE (7 Units)	\$310.25	94	\$ 29,163.50			94	V.F.	\$ 29,163.50	93.47	\$ 28,999.07	99.44%	93.47	\$ 28,999.07	99.44%	0	\$ -	93.47	(1)	\$ 28,999.07	\$ (164.43)
8	SANITARY MANHOLE RIM ADJUSTMENT	\$550.00	1	\$ 550.00			1	EACH	\$ 550.00	1.00	\$ 550.00	100.00%	1	\$ 550.00	100.00%	0	\$ -	1	0	\$ 550.00	\$ -
9	8" PVC WATER MAIN	\$64.10	2,750	\$ 176,275.00			2750	L.F.	\$ 176,275.00	2741.00	\$ 175,698.10	99.67%	2741	\$ 175,698.10	99.67%	0	\$ -	2741	(9)	\$ 175,698.10	\$ (576.90)
10	12"X 8" LIVE TAPPING TEE	\$3,850.00	2	\$ 7,700.00			2	EACH	\$ 7,700.00	2.00	\$ 7,700.00	100.00%	2	\$ 7,700.00	100.00%	0	\$ -	2	0	\$ 7,700.00	\$ -
11	HYDRANT ASSEMBLY	\$5,535.00	6	\$ 33,210.00			6	EACH	\$ 33,210.00	6.00	\$ 33,210.00	100.00%	6	\$ 33,210.00	100.00%	0	\$ -	6	0	\$ 33,210.00	\$ -
12	8" GATE VALVE	\$1,995.00	10	\$ 19,950.00			10	EACH	\$ 19,950.00	9.00	\$ 17,955.00	90.00%	9	\$ 17,955.00	90.00%	0	\$ -	9	(1)	\$ 17,955.00	\$ (1,995.00)
13	REMOVE CATCH BASIN	\$500.00	1	\$ 500.00			2	EACH	\$ 1,000.00	2.00	\$ 1,000.00	100.00%	2	\$ 1,000.00	100.00%	0	\$ -	2	0	\$ 1,000.00	\$ -
14	27" RCP STORM SEWER	\$67.95	76	\$ 5,164.20			76	L.F.	\$ 5,164.20	76.00	\$ 5,164.20	100.00%	76	\$ 5,164.20	100.00%	0	\$ -	76	0	\$ 5,164.20	\$ -
15	27" RCP APRON ENDWALL (AEW) W/ TRASHGUARD	\$1,720.00	1	\$ 1,720.00			1	EACH	\$ 1,720.00	1.00	\$ 1,720.00	100.00%	1	\$ 1,720.00	100.00%	0	\$ -	1	0	\$ 1,720.00	\$ -
16	24" RCP STORM SEWER	\$60.60	734	\$ 44,480.40			734	L.F.	\$ 44,480.40	734.00	\$ 44,480.40	100.00%	734	\$ 44,480.40	100.00%	0	\$ -	734	0	\$ 44,480.40	\$ -
17	24" RCP APRON ENDWALL (AEW) W/ TRASHGUARD	\$1,455.00	1	\$ 1,455.00			1	EACH	\$ 1,455.00	1.00	\$ 1,455.00	100.00%	1	\$ 1,455.00	100.00%	0.0	\$ -	1	0	\$ 1,455.00	\$ -
18	18" RCP STORM SEWER	\$ 51.90	495	\$ 25,690.50	10		374	L.F.	\$ 19,410.60	364.00	\$ 18,891.60	97.33%	364	\$ 18,891.60	97.33%	0	\$ -	364	(10)	\$ 18,891.60	\$ (519.00)
19	18" RCP APRON ENDWALL (AEW) W/ TRASHGUARD	\$1,200.00	1	\$ 1,200.00	1		2	EACH	\$ 2,400.00	2.00	\$ 2,400.00	100.00%	2	\$ 2,400.00	100.00%	0	\$ -	2	0	\$ 2,400.00	\$ -
20	15" RCP STORM SEWER	\$46.90	88	\$ 4,127.20			88	L.F.	\$ 4,127.20	88.50	\$ 4,150.65	100.57%	88.5	\$ 4,150.65	100.57%	0	\$ -	88.5	1	\$ 4,150.65	\$ 23.45
21	15" RCP APRON ENDWALL (AEW) W/ TRASHGUARD	\$1,080.00	1	\$ 1,080.00			1	EACH	\$ 1,080.00	1.00	\$ 1,080.00	100.00%	1	\$ 1,080.00	100.00%	0	\$ -	1	0	\$ 1,080.00	\$ -
22	12" RCP STORM SEWER	\$44.70	290	\$ 12,963.00			327	L.F.	\$ 14,616.90	328.50	\$ 14,683.95	100.46%	328.5	\$ 14,683.95	100.46%	0.00	\$ -	328.5	2	\$ 14,683.95	\$ 67.05
23	48" DIA. STORM SEWER MANHOLE (5 Units)	\$723.75	16	\$ 11,580.00			16	V.F.	\$ 11,580.00	19.00	\$ 13,751.25	118.75%	19	\$ 13,751.25	118.75%	0.00	\$ -	19	3	\$ 13,751.25	\$ 2,171.25
24	60" DIA. STORM SEWER MANHOLE (1 Unit)	\$736.50	4	\$ 2,946.00			4	V.F.	\$ 2,946.00	3.67	\$ 2,702.96	91.75%	3.67	\$ 2,702.96	91.75%	0	\$ -	3.67	(0)	\$ 2,702.96	\$ (243.05)
25	2' X 3' STORM SEWER CATCH BASIN	\$1,930.00	16	\$ 30,880.00			18	EACH	\$ 34,740.00	18.00	\$ 34,740.00	100.00%	18	\$ 34,740.00	100.00%	0	\$ -	18	0	\$ 34,740.00	\$ -
26	POND OUTLET STRUCTURE	\$4,420.00	1	\$ 4,420.00			1	EACH	\$ 4,420.00	1.00	\$ 4,420.00	100.00%	1	\$ 4,420.00	100.00%	0	\$ -	1	0	\$ 4,420.00	\$ -
27	CULVERT REMOVAL W/O REPLACEMENT	\$300.00	2	\$ 600.00			2	EACH	\$ 600.00	2.00	\$ 600.00	100.00%	2	\$ 600.00	100.00%	0	\$ -	2	0	\$ 600.00	\$ -
28	53"X 34" HERCP CULVERT REMOVE AND REPLACE	\$137.00	204	\$ 27,948.00			204	L.F.	\$ 27,948.00	204.00	\$ 27,948.00	100.00%	204	\$ 27,948.00	100.00%	0	\$ -	204	0	\$ 27,948.00	\$ -
29	53"X 34" HERCP CULVERT APRON ENDWALL (AEW)	\$1,725.00	4	\$ 6,900.00			4	EACH	\$ 6,900.00	4.00	\$ 6,900.00	100.00%	4	\$ 6,900.00	100.00%	0	\$ -	4	0	\$ 6,900.00	\$ -
30	68"X 43" HERCP CULVERT	\$180.60	170	\$ 30,702.00			170	L.F.	\$ 30,702.00	176.00	\$ 31,785.60	103.53%	176	\$ 31,785.60	103.53%	0	\$ -	176	6	\$ 31,785.60	\$ 1,083.60
31	68"X 43" HERCP CULVERT APRON ENDWALL (AEW)	\$2,850.00	4	\$ 11,400.00			4	EACH	\$ 11,400.00	4	\$ 11,400.00	100.00%	4	\$ 11,400.00	100.00%	0.0	\$ -	4	0	\$ 11,400.00	\$ -
32	RIP RAP, MEDIUM	\$85.70	120	\$ 10,284.00			120	C.Y.	\$ 10,284.00	120.00	\$ 10,284.00	100.00%	120	\$ 10,284.00	100.00%	0	\$ -	120	0	\$ 10,284.00	\$ -
33	EXCAVATION BELOW SUBGRADE (EBS)	\$18.10	800	\$ 14,480.00			800	C.Y.	\$ 14,480.00	1210.91	\$ 21,917.47	151.36%	1210.91	\$ 21,917.47	151.36%	0	\$ -	1210.91	411	\$ 21,917.47	\$ 7,437.47
34	EBS BACKFILL 1 1/4" DENSE	\$13.60	800	\$ 10,880.00			800	TONS	\$ 10,880.00	2410.45	\$ 32,782.12	301.31%	2410.45	\$ 32,782.12	301.31%	0	\$ -	2410.45	1610	\$ 32,782.12	\$ 21,902.12
35	EBS BACKFILL, BREAKER RUN	\$14.15	800	\$ 11,320.00			800	TONS	\$ 11,320.00	0.00	\$ -	0.00%	0	\$ -	0.00%	0	\$ -	0	(800)	\$ -	\$ (11,320.00)
36	CRUSHED AGGREGATE BASE COURSE 1 1/4"	\$13.10	6,029	\$ 78,979.90			6029	TONS	\$ 78,979.90	6774.88	\$ 88,750.93	112.37%	6774.88	\$ 88,750.93	112.37%	0	\$ -	6774.88	746	\$ 88,750.93	\$ 9,771.03
37	REMOVE CURB AND GUTTER	\$5.00	272	\$ 1,360.00			272	L.F.	\$ 1,360.00	145.00	\$ 725.00	53.31%	145	\$ 725.00	53.31%	0	\$ -	145	(127)	\$ 725.00	\$ (635.00)
38	30" CURB AND GUTTER TYPE D	\$12.50	5,225	\$ 65,312.50			5225	L.F.	\$ 65,312.50	5537.50	\$ 69,218.75	105.98%	5537.5	\$ 69,218.75	105.98%	0	\$ -	5537.5	313	\$ 69,218.75	\$ 3,906.25
39	7" CONCRETE DRIVEWAY APRON	\$6.70	1,212	\$ 8,120.40			1212	S.F.	\$ 8,120.40	2041.											

PROJECT NO: J5789-008 Contact A-20
PROJECT ID: Spruce Street & Ridgeway Drive Extension
CLIENT: Village of Jackson
CONTRACTOR: Wondra Construction Inc.



		ESTIMATED QUANTITIES							Project-to-Date (PTD) CONTRACTOR SUBMITTAL			AS BUILT			ENGINEER RECORD OF		AS BUILT VS SUBMITTED		ESTIMATED VS AS BUILT			
		Bid Quantities Changed By Change Order										PTD INSTALLED QUANTITIES										
Item	Unit Price	ORIGINAL Estimated Quantity	ORIGINAL Schedule of Values	CO#2	CO3	TOTAL Estimated Quantity	Unit Meas.	YTD Schedule of Values Amount	QUANTITIES Submitted To Date	VALUES Submitted To Date	\$ % of Est.	QUANTITIES As Built Quantities	VALUES As Built Values	\$ % of Est.	QUANTITIES As Built VS Submitted	VALUES As Built VS Submitted	As Built Quantities	QUANTITIES Estimated VS As Built	As Built Values	VALUES Estimated VS As Built		
CHANGE ORDER ITEMS (& Supplemental Items by Change Order):																						
CO2 6" Drain Tile (Reroute existing to Storm System)	\$12.00	454	\$ 5,448.00			454	LF	\$ 5,448.00	454	\$ 5,448.00	100.00%	454	\$ 5,448.00	100.00%	0	\$ -	454	0	\$ 5,448.00	\$ -		
CO2 Hydrant Manufacturer Upgrade	\$ 1,250.00	1	\$ 1,250.00			1	LS	\$ 1,250.00	1	\$ 1,250.00	100.00%	1	\$ 1,250.00	100.00%	0	\$ -	1	0	\$ 1,250.00	\$ -		
CO2 7" Concrete Driveway Apron & Sidewalk	\$ 7.60	360	\$ 2,736.00			360	SF	\$ 2,736.00	0	\$ -	0.00%	0	\$ -	0.00%	0	\$ -	0	(360)	\$ -	\$ (2,736.00)		
CO2 CREDIT: Water Main Blow Off	\$ (100.00)	4	\$ (400.00)			4	EA	\$ (400.00)	4	\$ (400.00)	100.00%	4	\$ (400.00)	100.00%	0	\$ -	4	0	\$ (400.00)	\$ -		
CO2 Hydraulic Dams: Ridgeway (WTM & STM to Municipal Complex)	\$ 750.00	2	\$ 1,500.00			2	EA	\$ 1,500.00	2	\$ 1,500.00	100.00%	2	\$ 1,500.00	100.00%	0	\$ -	2	0	\$ 1,500.00	\$ -		
CO2 18" RCP Connection to Eagle Dr. Culvert North	\$ 1,431.00	1	\$ 1,431.00			1	EA	\$ 1,431.00	1	\$ 1,431.00	100.00%	1	\$ 1,431.00	100.00%	0	\$ -	1	0	\$ 1,431.00	\$ -		
CO2 Eagle Drive Culverts Hydraulic Dam	\$ 1,500.00	1	\$ 1,500.00			1	EA	\$ 1,500.00	1	\$ 1,500.00	100.00%	1	\$ 1,500.00	100.00%	0	\$ -	1	0	\$ 1,500.00	\$ -		
CO2 Eagle Drive Culverts - Transition Grading	\$ 2,400.00	1	\$ 2,400.00			1	LS	\$ 2,400.00	1	\$ 2,400.00	100.00%	1	\$ 2,400.00	100.00%	0	\$ -	1	0	\$ 2,400.00	\$ -		
CO3 Geogrid	\$ 1.50	1539	\$ 2,308.50			1539	SY	\$ 2,308.50	1539	\$ 2,308.50	100.00%	1539	\$ 2,308.50	100.00%	0	\$ -	1539	0	\$ 2,308.50	\$ -		
CO3 Export Surplus Excavated Material	\$ 22.00	2686	\$ 59,092.00			2686	CY	\$ 59,092.00	2686	\$ 59,092.00	100.00%	2686	\$ 59,092.00	100.00%	0	\$ -	2686	0	\$ 59,092.00	\$ -		
CO3 Eagle Drive CMP Culvert Extension/Redirection	\$ 1,500.00	1	\$ 1,500.00			1	LS	\$ 1,500.00	1	\$ 1,500.00	100.00%	1	\$ 1,500.00	100.00%	0	\$ -	1	0	\$ 1,500.00	\$ -		
CO3 Lower 18" RCP/AEW, SW Corner of Spruce & Ridgeway	\$ 2,700.00	1	\$ 2,700.00			1	LS	\$ 2,700.00	1	\$ 2,700.00	100.00%	1	\$ 2,700.00	100.00%	0	\$ -	1	0	\$ 2,700.00	\$ -		
CO3 Ditching & Restoration - "Lot 2 & 3 Ditching Plan"	\$ 3,400.00	1	\$ 3,400.00			1	LS	\$ 3,400.00	1	\$ 3,400.00	100.00%	1	\$ 3,400.00	100.00%	0	\$ -	1	0	\$ 3,400.00	\$ -		
CO3 Ditching Approx. 250 LF East of Eagle Drive	\$ 3,600.00	1	\$ 3,600.00			1	LS	\$ 3,600.00	1	\$ 3,600.00	100.00%	1	\$ 3,600.00	100.00%	0	\$ -	1	0	\$ 3,600.00	\$ -		
			\$ -			0		\$ -	0	\$ -	#DIV/0!	0	\$ -	#DIV/0!	0	\$ -	0	0	\$ -	\$ -		
			\$ -			0		\$ -		\$ -	#DIV/0!	0	\$ -	#DIV/0!	0	\$ -	0	0	\$ -	\$ -		
			\$ -			0		\$ -		\$ -	#DIV/0!	0	\$ -	#DIV/0!	0	\$ -	0	0	\$ -	\$ -		
Project TOTALS =			\$ 1,512,121.05					\$ 1,388,689.05		\$ 1,394,026.60	100.38%		\$ 1,394,026.60	100.38%		\$ -			\$ 1,394,026.60	\$ 5,337.55		

Net Change from Change Order	\$ (34,966.50)
ADD / (LESS) As-Built Reconciliation of Items	\$ 5,337.55
TOTAL CHANGE FROM CHANGE ORDER	\$ (29,628.95)
Change to Contract Price as Percent of	-2.08%
Change to Contract Price as Percent	-2.13%

CONTRACTOR PTD PAYMENTS:											
1	Original Contract Price	\$	1,423,655.55							Payment No.1	\$ 365,561.84
2	Change Orders	\$	(29,628.95)	Include As-Built CO ?	☒ Y (Y or N)					Payment No.2	\$ 374,818.52
3	Current Contract Price	\$	1,394,026.60							Payment No.3	\$ 139,129.35
4	Completed to Date	\$	1,394,026.60	("YTD Contractor Submittal")						Payment No.4	\$ 64,258.25
5	Retainage	\$	0%	(5% before Substantial Completion 2.5% after)						Payment No.5	\$ 240,567.24
6	Complete LESS Retainage	\$	1,394,026.60							Payment No.6	\$ 20,484.68
7	Previous Payments	\$	1,327,208.09							Payment No.7	\$ 122,388.21
8	LDs	\$	-							Payment No.8	
9	Additional Eng Costs	\$	-							Payment No.9	
10	DUE this Application	\$	66,818.51							Payment No.10	
11	Balance to Finish Including Retainage	\$	-							Payment No.11	
										Payment No.12	
										YTD PAID TO CONTRACTOR =	\$ 1,327,208.09
										As-Built Value =	\$ 1,394,026.60
										Balance =	\$ 66,818.51



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

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

October 18, 2021

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

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

Re: Contractor's Application for Payment No. 8 (FINAL)
Spruce Street and Ridgeway Drive Extensions
Project No. 05789-0008

Dear Mr. Kober:

We have reviewed the above referenced project and find it in order. Therefore, it is our recommendation that the Village of Jackson grant final acceptance of the Spruce Street and Ridgeway Drive Extensions project.

Enclosed for your use in payment to Wondra Construction, Inc. in the amount of \$69,818.51 is Contractor's Application for Payment No. 8 (FINAL).

Also enclosed are the following documents:

- Lien Waivers
- Consent of Surety to Final Payment
- Contractor Certificate of Insurance

Following your review and approval, please complete the application for payment forms within the areas reserved for the Owner. Thereafter, retain one copy for your records, provide the second copy to the Contractor with payment and provide the third copy to our office.

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

Sincerely,

CEDAR CORPORATION

A handwritten signature in blue ink, appearing to read 'Douglas T. Kroes'.

Douglas T. Kroes
Senior Construction Manager

Enclosed: As Noted

Cc: Roger Thimm, Wondra Construction, Inc.

☒ Owner ☐ Engineer
☐ Contractor ☐ Funding Agency

Contractor's Application for Payment No. 8 FINAL

Application Period: 07-16-2021 to 10-14-2021		Application Date: 10/14/2021
To (Owner): Village of Jackson	From (Contractor): Wondra Construction, Inc.	Via (Engineer): Cedar Corporation
Project: Spruce Street and Ridgeway Drive Extensions	Contract: Roger Thimm	
Owner's Contract No: A-20	Contractor's Project No:	Engineer's Project No: 05789-0008

**Application For Payment
Change Order Summary**

Approved Change Orders		
Number	Additions	Deductions
1		\$785.00
2	\$17,584.00	
3		\$51,765.50
4	\$5,337.55	
TOTALS	\$22,921.55	\$52,550.50
NET CHANGE BY CHANGE ORDERS	-\$29,628.95	

1. ORIGINAL CONTRACT PRICE.....	\$	\$1,423,655.55
2. Net change by Change Orders.....	\$	-\$29,628.95 ✓
3. Current Contract Price (Line 1 ± 2).....	\$	\$1,394,026.60
4. TOTAL COMPLETED AND STORED TO DATE (Column I total on Progress Estimates).....	\$	\$1,394,026.60
5. RETAINAGE:		
a. 5% X Work Completed.....	\$	
b. 5% X Stored Material.....	\$	
c. Total Retainage (Line 5.a + Line 5.b).....	\$	
6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5.c).....	\$	\$1,394,026.60 ✓
7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application).....	\$	\$1,324,208.09 ✓
8. AMOUNT DUE THIS APPLICATION.....	\$	\$69,818.51 ✓

Contractor's Certification

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

Contractor Signature

By: Roger W. Thimm Date: 10-14-2021

Payment of: \$ \$69,818.51
(Line 8 or other - attach explanation of the other amount)

is recommended by: [Signature] 10-18-21
(Engineer) (Date)

Payment of: \$ \$69,818.51
(Line 8 or other - attach explanation of the other amount)

is approved by: _____
(Owner) (Date)

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

Unit Price Progress Estimate

Contractor's Application

Project: Spruce Street and Ridgeway Drive Extensions						Application Number: 8 FINAL						
Application Period: 07-16-2021 to 10-14-2021						Application Date: October 14, 2021						
A				B	C	D	E	F	G	H	I	J
Bid No.	Item Description	Estimated Bid Quantity	Unit Price	Quantity Completed				Total Completed & Stored to Date (C+E+G)		% Comp.		
				Previous Applications		This Application					Materials Stored	
				Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount	
1	CLEARING AND GRUBBING	1 L.S.	\$12,000.00	1	\$12,000.00					1	\$12,000.00	100.0%
2	COMMON EXCAVATION	1 L.S.	\$132,600.00	1	\$132,600.00					1	\$132,600.00	100.0%
3	IMPORTED FILL MATERIAL	3,200 C.Y.	\$26.00									
4	SAW CUTTING ASPHALT PAVEMENT	451 L.F.	\$3.35	114	\$381.90					114	\$381.90	25.3%
5	ASPHALT PAVEMENT REMOVAL	562 S.Y.	\$2.60	452	\$1,175.20					452	\$1,175.20	80.4%
6	8" PVC SANITARY SEWER MAIN	1,871 L.F.	\$90.00	1877	\$168,930.00					1877	\$168,930.00	100.3%
7	48" DIA. SANITARY SEWER MANHOLE (7 Units)	94 V.F.	\$310.25	93.47	\$28,999.07					93.47	\$28,999.07	99.4%
8	SANITARY MANHOLE RIM ADJUSTMENT	1 EACH	\$550.00	1	\$550.00					1	\$550.00	100.0%
9	8" PVC WATER MAIN	2,750 L.F.	\$64.10	2741	\$175,698.10					2741	\$175,698.10	99.7%
10	12"X 8" LIVE TAPPING TEE	2 EACH	\$3,850.00	2	\$7,700.00					2	\$7,700.00	100.0%
11	HYDRANT ASSEMBLY	6 EACH	\$5,535.00	6	\$33,210.00					6	\$33,210.00	100.0%
12	8" GATE VALVE	10 EACH	\$1,995.00	9	\$17,955.00					9	\$17,955.00	90.0%
13	REMOVE CATCH BASIN	1 EACH	\$500.00	2	\$1,000.00					2	\$1,000.00	200.0%
14	27" RCP STORM SEWER	76 L.F.	\$67.95	76	\$5,164.20					76	\$5,164.20	100.0%
15	27" RCP APRON ENDWALL (AEW) W/ TRASHGUARD	1 EACH	\$1,720.00	1	\$1,720.00					1	\$1,720.00	100.0%
16	24" RCP STORM SEWER	734 L.F.	\$60.60	734	\$44,480.40					734	\$44,480.40	100.0%
17	24" RCP APRON ENDWALL (AEW) W/ TRASHGUARD	1 EACH	\$1,455.00	1	\$1,455.00					1	\$1,455.00	100.0%
18	18" RCP STORM SEWER	495 L.F.	\$51.90	364	\$18,891.60					364	\$18,891.60	73.5%
19	18" RCP APRON ENDWALL (AEW) W/ TRASHGUARD	1 EACH	\$1,200.00	2	\$2,400.00					2	\$2,400.00	200.0%
20	15" RCP STORM SEWER	88 L.F.	\$46.90	88.5	\$4,150.65					88.5	\$4,150.65	100.6%
21	15" RCP APRON ENDWALL (AEW) W/ TRASHGUARD	1 EACH	\$1,080.00	1	\$1,080.00					1	\$1,080.00	100.0%
22	12" RCP STORM SEWER	290 L.F.	\$44.70	328.5	\$14,683.95					328.5	\$14,683.95	113.3%
23	48" DIA. STORM SEWER MANHOLE (5 Units)	16 V.F.	\$723.75	19	\$13,751.25					19	\$13,751.25	118.8%
24	60" DIA. STORM SEWER MANHOLE (1 Unit)	4 V.F.	\$736.50	3.67	\$2,702.96					3.67	\$2,702.96	91.8%
25	2' X 3' STORM SEWER CATCH BASIN	16 EACH	\$1,930.00	18	\$34,740.00					18	\$34,740.00	112.5%
26	POND OUTLET STRUCTURE	1 EACH	\$4,420.00	1	\$4,420.00					1	\$4,420.00	100.0%
27	CULVERT REMOVAL W/O REPLACEMENT	2 EACH	\$300.00	2	\$600.00					2	\$600.00	100.0%
28	53"X 34" HERCP CULVERT REMOVE AND REPLACE	204 L.F.	\$137.00	204	\$27,948.00					204	\$27,948.00	100.0%
29	53"X 34" HERCP CULVERT APRON ENDWALL (AEW)	4 EACH	\$1,725.00	4	\$6,900.00					4	\$6,900.00	100.0%
30	68"X 43" HERCP CULVERT	170 L.F.	\$180.60	176	\$31,785.60					176	\$31,785.60	103.5%
31	68"X 43" HERCP CULVERT APRON ENDWALL (AEW)	4 EACH	\$2,850.00	4	\$11,400.00					4	\$11,400.00	100.0%
32	RIP RAP, MEDIUM	120 C.Y.	\$85.70	120	\$10,284.00					120	\$10,284.00	100.0%
33	EXCAVATION BELOW SUBGRADE (EBS)	800 C.Y.	\$18.10	1183.5	\$21,421.35	27.41	\$496.12			1210.91	\$21,917.47	151.4%
34	EBS BACKFILL 1 1/4" DENSE	800 TONS	\$13.60	2437.86	\$33,154.90	-27.41	-\$372.78			2410.45	\$32,782.12	301.3%
35	EBS BACKFILL, BREAKER RUN	800 TONS	\$14.15									
36	CRUSHED AGGREGATE BASE COURSE 1 1/4"	6029 TONS	\$13.10	6774.88	\$88,750.93					6774.88	\$88,750.93	112.4%
37	REMOVE CURB AND GUTTER	272 L.F.	\$5.00	145	\$725.00					145	\$725.00	53.3%
38	30" CURB AND GUTTER TYPE D	5,225 L.F.	\$12.50	5537.5	\$69,218.75					5537.5	\$69,218.75	106.0%
39	7" CONCRETE DRIVEWAY APRON	1212 S.F.	\$6.70	2041.73	\$13,679.59					2041.73	\$13,679.59	168.5%
40	4" CONCRETE SIDEWALK	25030 S.F.	\$3.80	23932.25	\$90,942.55					23932.25	\$90,942.55	95.6%
41	LOWER LAYER HMA PAVEMENT, 3 LT	1790 TONS	\$65.81	1822	\$119,905.82					1822	\$119,905.82	101.8%
42	UPPER LAYER HMA PAVEMENT, 4 LT	1040 TONS	\$62.90									

Unit Price Progress Estimate

Contractor's Application

Project: Spruce Street and Ridgeway Drive Extensions						Application Number: 8 FINAL						
Application Period: 07-16-2021 to 10-14-2021						Application Date: October 14, 2021						
A				B	C	D	E	F	G	H	I	J
Bid No.	Item	Estimated Bid Quantity	Unit Price	Quantity Completed				Total Completed & Stored to Date (C+E+G)		% Comp.		
	Previous Applications			This Application		Materials Stored						
	Description			Quantity	Amount	Quantity	Amount	Quantity	Amount		Quantity	Amount
1	CLEARING AND GRUBBING	1 L.S.	\$12,000.00	1	\$12,000.00					1	\$12,000.00	100.0%
43	DITCH CHECKS	19 EACH	\$158.00	6	\$948.00					6	\$948.00	31.6%
44	SILT FENCE	2450 L.F.	\$1.50	2450	\$3,675.00					2450	\$3,675.00	100.0%
45	INLET PROTECTION	17 EACH	\$85.00	17	\$1,445.00					17	\$1,445.00	100.0%
46	TRACKING PAD	2 EACH	\$2,100.00	2	\$4,200.00					2	\$4,200.00	100.0%
47	TRAFFIC CONTROL	1 L.S.	\$3,700.00	1	\$3,700.00					1	\$3,700.00	100.0%
48	SITE RESTORATION	1 L.S.	\$36,800.00	1	\$36,800.00					1	\$36,800.00	100.0%
Alt 1	ASPHALT WEDGING	1 L.S.	\$850.00	1	\$850.00					1	\$850.00	100.0%
50	6" DRAIN TILE	LF	\$12.00	454	\$5,448.00					454	\$5,448.00	
51	HYDRANT MAN UPGRADE	LS	\$1,250.00	1	\$1,250.00					1	\$1,250.00	
52	7" DRIVEWAY APRON & SIDEWALK	SF	\$360.00									
53	WATER MAIN BLOW-OFFS	EACH	\$100.00	-4	-\$400.00					-4	-\$400.00	
54	HYDRAULIC DAMS	EACH	\$750.00	2	\$1,500.00					2	\$1,500.00	
55	18" RCP STORM SEWER CHANGES	EACH	\$1,431.00	1	\$1,431.00					1	\$1,431.00	
56	HYDRAULIC DAM-EAGLE DR CULVERT	EACH	\$1,500.00	1	\$1,500.00					1	\$1,500.00	
57	CULVERT TRANSITION GRADING	LS	\$2,400.00	1	\$2,400.00					1	\$2,400.00	
59	GEOGRID	SY	\$1.50	1539	\$2,308.50					1539	\$2,308.50	
60	Export Surplus Dirt	2686 CY	\$22.00	2686	\$59,092.00					2686	\$59,092.00	100.0%
61	Eagle Dr CMP Culvert Extension	1 LS	\$1,500.00	1	\$1,500.00					1	\$1,500.00	100.0%
62	Lower 18" RCP/ AEW	1 LS	\$2,700.00	1	\$2,700.00					1	\$2,700.00	100.0%
63	Ditching & Restoration Lot 2	1 LS	\$3,400.00	1	\$3,400.00					1	\$3,400.00	100.0%
64	Ditching East Eagle Dr	1 LS	\$3,600.00	1	\$3,600.00					1	\$3,600.00	100.0%
TOTAL					\$1,393,903.26		\$123.34				\$1,394,026.60	

WAIVER OF LIEN

Date August 30, 2021

For value received, We hereby waive All rights and claims for lien on building about to be erected, being erected, erected, altered or repaired and to the appurtenances thereunto belonging,

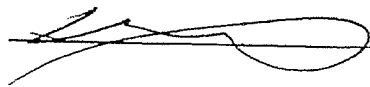
for, Jackson Spruce St & Ridgeway Dr (Owner)

by, BMC Construction Inc (Contractor)

same being situated in Washington County, State of Wisconsin, described as:

Curb and gutter

for all labor performed and for all material furnished for the erection, construction, alteration or repair of said building and appurtenances, to FINAL.

 Mark Foy

BMC Construction Inc

WAIVER OF LIEN

Date August 30, 2021

For value received, We hereby waive All rights and claims for lien on building about to be erected, being erected, erected, altered or repaired and to the appurtenances thereunto belonging, for, Jackson Spruce St & Ridgeway Dr construction, Village of Jackson (Owner) by, CGC Inc (Contractor) same being situated in Washington County, State of Wisconsin, described as:

Testing

for all labor performed and for all material furnished for the erection, construction, alteration or repair of said building and appurtenances, to FINAL.

Maip E. Lunsar /Manager

CGC, Inc.

August 31, 2021

WAIVER OF LIEN

Date August 30, 2021

For value received, We hereby waive All rights and claims for lien on building about to be erected, being erected, erected, altered or repaired and to the appurtenances thereunto belonging, for, Jackson Spruce St & Ridgeway Dr construction, Village of Jackson (Owner) by, Construction Cost Management LLC (Contractor) same being situated in Washington County, State of Wisconsin, described as:
Trucking

for all labor performed and for all material furnished for the erection, construction, alteration or repair of said building and appurtenances, to FINAL.


owner Construction Cost Management LLC

WAIVER OF LIEN

Date August 30, 2021

For value received, We hereby waive All rights and claims for lien on building about to be erected, being erected, erected, altered or repaired and to the appurtenances thereunto belonging, for, Jackson Spruce St & Ridgeway Dr construction, Village of Jackson (Owner) by, County Materials Corporation (Contractor) same being situated in Washington County, State of Wisconsin, described as:

Structures

for all labor performed and for all material furnished for the erection, construction, alteration or repair of said building and appurtenances, to FINAL.

Poppy Sixterik A/R
County Materials Corp

WAIVER OF LIEN

Date August 30, 2021

For value received, We hereby waive All rights and claims for lien on building about to be erected, being
erected, erected, altered or repaired and to the appurtenances thereunto belonging,
for, Jackson Spruce St & Ridgeway Dr (Owner)
by, Ferguson (Contractor)
same being situated in Washington County, State of Wisconsin, described as:
Pipe & Fittings

for all labor performed and for all material furnished for the erection, construction, alteration or repair of said building and
appurtenances, to FINAL.

Heidi Hittingman

8/30/21

WAIVER OF LIEN

Date August 30, 2021

For value received, We hereby waive All rights and claims for lien on building about to be erected, being
erected, erected, altered or repaired and to the appurtenances thereunto belonging,
for, Jackson Spruce St & Ridgeway Dr (Owner)
by, Geo-Synthetics Systems LLC (Contractor)
same being situated in Washington County, State of Wisconsin, described as:
Geo Grid

for all labor performed and for all material furnished for the erection, construction, alteration or repair of said building and
appurtenances, to FINAL.

Justin S. Smock 9/16/21
Justin Smock, Asst Controller

WAIVER OF LIEN

Date August 30, 2021

For value received, We hereby waive All rights and claims for lien on building about to be erected, being erected, erected, altered or repaired and to the appurtenances thereunto belonging, for, Jackson Spruce St & Ridgeway Dr construction, Village of Jackson (Owner) by, Gordon Work Zones (Contractor) same being situated in Washington County, State of Wisconsin, described as:
Traffic Control

for all labor performed and for all material furnished for the erection, construction, alteration or repair of said building and appurtenances, to FINAL.

Corey Gordon

Corey Gordon

WAIVER OF LIEN

Date August 30, 2021

For value received, We hereby waive All rights and claims for lien on building about to be erected, being erected, erected, altered or repaired and to the appurtenances thereunto belonging, for, Jackson Spruce St & Ridgeway Dr construction, Village of Jackson (Owner) by, Interstate Sawing Co Inc (Contractor) same being situated in Washington County, State of Wisconsin, described as:

Sawing

for all labor performed and for all material furnished for the erection, construction, alteration or repair of said building and appurtenances, to FINAL.

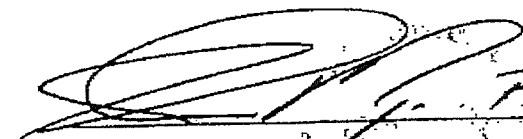
Dave H. Reichert

WAIVER OF LIEN

Date August 30, 2021

For value received, We hereby waive All rights and claims for lien on building about to be erected, being erected, erected, altered or repaired and to the appurtenances thereunto belonging,
for, Jackson Spruce St & Ridgeway Dr (Owner)
by, Jackson Concrete Inc (Contractor)
same being situated in Washington County, State of Wisconsin, described as:
Slurry

for all labor performed and for all material furnished for the erection, construction, alteration or repair of said building and appurtenances, to FINAL.


PRESIDENT
JACKSON CONCRETE, INC.

WAIVER OF LIEN

Date August 30, 2021

For value received, We hereby waive All rights and claims for lien on building about to be erected, being

erected, erected, altered or repaired and to the appurtenances thereunto belonging,

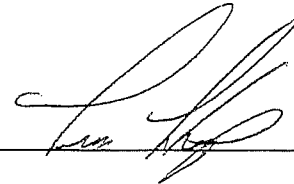
for, Jackson Spruce St & Ridgeway Dr (Owner)

by, Kreilkamp Trucking Inc (Contractor)

same being situated in Washington County, State of Wisconsin, described as:

Trucking

for all labor performed and for all material furnished for the erection, construction, alteration or repair of said building and appurtenances, to FINAL.



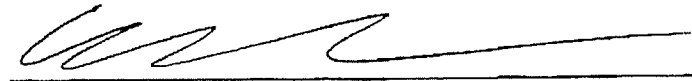
Tim Kreilkamp

WAIVER OF LIEN

Date August 30, 2021

For value received, We hereby waive All rights and claims for lien on building about to be erected, being
erected, erected, altered or repaired and to the appurtenances thereunto belonging,
for, Jackson Spruce St & Ridgeway Dr (Owner)
by, Langenecker Construction (Contractor)
same being situated in Washington County, State of Wisconsin, described as:
Trucking

for all labor performed and for all material furnished for the erection, construction, alteration or repair of said building and
appurtenances, to FINAL.


Eric Langenecker - owner

FINAL WAIVER OF LIEN

September 10, 2021

For value received, We hereby waive ALL rights and claims for lien on land and on buildings about to be erected, being erected, erected, altered or repaired and to the appurtenances thereunto,

For Jackson Spruce St Project

Owner,

By Wondra Construction Inc

Contractor,

For AGGREGATE MATERIALS.

Same being situated in Washington

County, State of Wisconsin, described as

Spruce St & Ridgeway Dr, Jackson, WI.

For all labor performed and for all material furnished for the erection, construction, alteration or repair of said building and appurtenances, paid in full.

LANNON STONE PRODUCTS, INC.

Alyssa Zillman

WAIVER OF LIEN

Date August 30, 2021

For value received, We hereby waive All rights and claims for lien on building about to be erected, being erected, erected, altered or repaired and to the appurtenances thereunto belonging,

for, Jackson Spruce St & Ridgeway Dr (Owner)

by, Mayville Limestone Inc (Contractor)

same being situated in Washington County, State of Wisconsin, described as:

Aggregate

for all labor performed and for all material furnished for the erection, construction, alteration or repair of said building and appurtenances, to FINAL.

Brenda Schuety
Secretary

FINAL WAIVER OF LIEN

DATE 10/13/2021

For value received we hereby waive all rights and claim for lien on land and on buildings about to be erected, being erected, erected, altered or repaired and to the appurtenances thereunto,

For: Town of Jackson owner

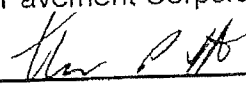
By: Stark Pavement Corporation contractor

For Asphalt Paving same being situated in Washington County

same being situated in Milwaukee County, State of Wisconsin, described as:
Jackson Spruce St & Ridgeway D
Spruce Street
Jackson, WI 53037

for all material furnished for the erection, construction, alteration or repair of said building and appurtenances, except; None

Stark Pavement Corporation



Signature

Title: VP of Finance

WAIVER OF LIEN

Date August 30, 2021

For value received, We hereby waive All rights and claims for lien on building about to be erected, being erected, erected, altered or repaired and to the appurtenances thereunto belonging,

for, Jackson Spruce St & Ridgeway Dr (Owner)

by, Vermeer-Wisconsin Inc (Contractor)

same being situated in Washington County, State of Wisconsin, described as:

Equipment Rental

for all labor performed and for all material furnished for the erection, construction, alteration or repair of said building and appurtenances, to FINAL.

Lynn S Kobas

Lynn S Kobas

WAIVER OF LIEN

Date August 30, 2021

For value received, We hereby waive All rights and claims for lien on building about to be erected, being

erected, erected, altered or repaired and to the appurtenances thereunto belonging,

for, Jackson Spruce St & Ridgeway Dr (Owner)

by, West Bend Sand & Stone (Contractor)

same being situated in Washington County, State of Wisconsin, described as:

Aggregate

for all labor performed and for all material furnished for the erection, construction, alteration or repair of said building and appurtenances, to FINAL.

Nacy Jatzl

WB Sand + Stone

WAIVER OF LIEN

Date August 30, 2021

For value received, We hereby waive All rights and claims for lien on building about to be erected, being erected, erected, altered or repaired and to the appurtenances thereunto belonging, for, Jackson Spruce St & Ridgeway Dr (Owner) by, West Bend Builders Supply Inc (Contractor) same being situated in Washington County, State of Wisconsin, described as:

Aggregate

for all labor performed and for all material furnished for the erection, construction, alteration or repair of said building and appurtenances, to FINAL.

Stacy Satzl

WB Sand + Stone

AIA® Document G707™ – 1994

Consent Of Surety to Final Payment

Bond # GRW127944B

PROJECT: (Name and Address)

Spruce Street and Ridgeway Drive Extensions, Contract A-20

ARCHITECT'S PROJECT NO:

CONTRACT FOR: General Construction

OWNER: []

ARCHITECT: []

CONTRACTOR: []

SURETY: []

OTHER: []

TO OWNER: (Name and Address)

Village of Jackson

N168 W20733 Main St, Jackson, WI 53037

CONTRACT DATED: 5/05/2020

In accordance with the provisions of the Contract between the Owner and the Contractor as indicated above, the
(Insert name and address of Surety)

Granite Re, Inc.

14001 Quailbrook Drive, Oklahoma City, OK 73134

, SURETY,

on bond of

(Insert name and address of Contractor)

WONDRA CONSTRUCTION, INC. W2874 Graylog Rd Iron Ridge, WI 53035

, CONTRACTOR,

hereby approves of the final payment to the Contractor, and agrees that final payment to the Contractor shall not
relieve the Surety Company of any of its obligations to

(here insert name and address of Owner)

Village of Jackson N168 W20733 Main St Jackson, WI 53037

, OWNER,

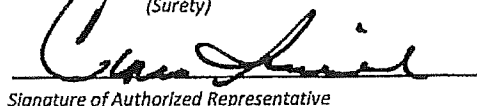
as set forth in the said Surety Company's bond.

IN WITNESS WHEREOF, the Surety Company has hereunto set its hand on this: September 1, 2021

(Insert in writing the month followed by the numeric date and year.)

Granite Re, Inc.

(Surety)



Signature of Authorized Representative

Connie Smith, Attorney-in-fact

Attest: Molli J. Hansen,

(Seal)

Witness

GRANITE RE, INC.
GENERAL POWER OF ATTORNEY

Know all Men by these Presents:

That GRANITE RE, INC., a corporation organized and existing under the laws of the State of MINNESOTA and having its principal office at the City of OKLAHOMA CITY in the State of OKLAHOMA does hereby constitute and appoint:

MICHAEL J. DOUGLAS; CHRIS STEINAGEL; CHRISTOPHER M. KEMP; KARLA HEFFRON; ROBERT DOWNEY; JULIA DOUGLAS; **CONNIE SMITH**; KORY MORTEL; ELIOT MOTU its true and lawful Attorney-in-Fact(s) for the following purposes, to wit:

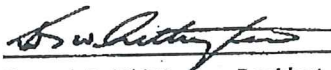
To sign its name as surety to, and to execute, seal and acknowledge any and all bonds, and to respectively do and perform any and all acts and things set forth in the resolution of the Board of Directors of the said GRANITE RE, INC. a certified copy of which is hereto annexed and made a part of this Power of Attorney; and the said GRANITE RE, INC. through us, its Board of Directors, hereby ratifies and confirms all and whatsoever the said:

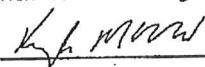
MICHAEL J. DOUGLAS; CHRIS STEINAGEL; CHRISTOPHER M. KEMP; KARLA HEFFRON; ROBERT DOWNEY; JULIA DOUGLAS; CONNIE SMITH; KORY MORTEL; ELIOT MOTU may lawfully do in the premises by virtue of these presents.

In Witness Whereof, the said GRANITE RE, INC. has caused this instrument to be sealed with its corporate seal, duly attested by the signatures of its President and Assistant Secretary, this 3rd day of January, 2020.

STATE OF OKLAHOMA)
) SS:
COUNTY OF OKLAHOMA)



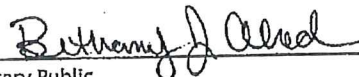

Kenneth D. Whittington, President


Kyle P. McDonald, Assistant Secretary

On this 3rd day of January, 2020, before me personally came Kenneth D. Whittington, President of the GRANITE RE, INC. Company and Kyle P. McDonald, Assistant Secretary of said Company, with both of whom I am personally acquainted, who being by me severally duly sworn, said, that they, the said Kenneth D. Whittington and Kyle P. McDonald were respectively the President and the Assistant Secretary of GRANITE RE, INC., the corporation described in and which executed the foregoing Power of Attorney; that they each knew the seal of said corporation; that the seal affixed to said Power of Attorney was such corporate seal, that it was so fixed by order of the Board of Directors of said corporation, and that they signed their name thereto by like order as President and Assistant Secretary, respectively, of the Company.

My Commission Expires:
April 21, 2023
Commission #: 11003620




Notary Public

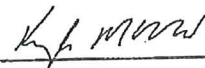
GRANITE RE, INC.
Certificate

THE UNDERSIGNED, being the duly elected and acting Assistant Secretary of Granite Re, Inc., a Minnesota Corporation, HEREBY CERTIFIES that the following resolution is a true and correct excerpt from the July 15, 1987, minutes of the meeting of the Board of Directors of Granite Re, Inc. and that said Power of Attorney has not been revoked and is now in full force and effect.

"RESOLVED, that the President, any Vice President, the Assistant Secretary, and any Assistant Vice President shall each have authority to appoint individuals as attorneys-in-fact or under other appropriate titles with authority to execute on behalf of the company fidelity and surety bonds and other documents of similar character issued by the Company in the course of its business. On any instrument making or evidencing such appointment, the signatures may be affixed by facsimile. On any instrument conferring such authority or on any bond or undertaking of the Company, the seal, or a facsimile thereof, may be impressed or affixed or in any other manner reproduced; provided, however, that the seal shall not be necessary to the validity of any such instrument or undertaking."

IN WITNESS WHEREOF, the undersigned has subscribed this Certificate and affixed the corporate seal of the Corporation this
1st day of September, 2021.




Kyle P. McDonald, Assistant Secretary



WONDCON-01

TFEUCHT

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

8/31/2021

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER
Richards Insurance of Beaver Dam, LLC
PO Box 277
123 North Spring Street
Beaver Dam, WI 53916

CONTACT NAME:
PHONE (A/C, No, Ext): (920) 887-1615
FAX (A/C, No): (920) 887-2851

E-MAIL ADDRESS:

INSURER(S) AFFORDING COVERAGE

NAIC #

INSURER A: QBE

INSURER B:

INSURER C:

INSURER D:

INSURER E:

INSURER F:

INSURED
Wondra Construction Inc
W2874 Graylog Road
Iron Ridge, WI 53035-9715

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☒ PROJECT ☐ LOC OTHER:	X		CCI0279988	4/1/2021	4/1/2022	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
A	☒ AUTOMOBILE LIABILITY ☒ ANY AUTO OWNED AUTOS ONLY ☐ SCHEDULED AUTOS ☐ HIRED AUTOS ONLY ☐ NON-OWNED AUTOS ONLY	X		CBA0279988	4/1/2021	4/1/2022	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
A	☒ UMBRELLA LIAB ☒ OCCUR ☒ EXCESS LIAB ☐ CLAIMS-MADE DED ☒ RETENTION \$ 10,000	X		CCU0279988	4/1/2021	4/1/2022	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) ☐ Y/N If yes, describe under DESCRIPTION OF OPERATIONS below		N/A	CWC0279988	4/1/2021	4/1/2022	☒ PER STATUTE ☐ OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
A	Equipment Floater			CCI0279988	4/1/2021	4/1/2022	\$ 1,000,000
A	Commercial Umbrella			CCU0279988	4/1/2021	4/1/2022	\$ 5,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Project Name Spruce Street and Ridgeway Drive Extension, Contract A-20

In addition to Owner (Village of Jackson), Contractor, all Sub Contractors and Engineer (Cedar Corporation), included as additional insured.

Waiver of subrogation applies in favor of additional insureds on all policies

Owner:
Village of Jackson
SEE ATTACHED ACORD 101

CERTIFICATE HOLDER

Village of Jackson
N168 W20733 Main Street
Jackson, WI 53037

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

[Signature]



ADDITIONAL REMARKS SCHEDULE

AGENCY Richards Insurance of Beaver Dam, LLC		NAMED INSURED Wondra Construction Inc W2874 Graylog Road Iron Ridge, WI 53035-9715	
POLICY NUMBER SEE PAGE 1			
CARRIER SEE PAGE 1	NAIC CODE SEE P 1	EFFECTIVE DATE: SEE PAGE 1	

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,
FORM NUMBER: ACORD 25 FORM TITLE: Certificate of Liability Insurance

Description of Operations/Locations/Vehicles:
N168 W0733 Main St
Jackson, WI 53037

Engineer:
Cedar Corporation
W61N497 Washington Ave
Cedarburg, WI 53012

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – OWNERS, LESSEES OR CONTRACTORS – COMPLETED OPERATIONS

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART
PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s)	Location And Description Of Completed Operations
Village of Jackson N168 W20733 Main Street Jackson, WI 53037	
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.	

A. Section II – Who Is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury" or "property damage" caused, in whole or in part, by "your work" at the location designated and described in the Schedule of this endorsement performed for that additional insured and included in the "products-completed operations hazard".

However:

1. The insurance afforded to such additional insured only applies to the extent permitted by law; and
2. If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

B. With respect to the insurance afforded to these additional insureds, the following is added to Section III – Limits Of Insurance:

If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the contract or agreement; or
2. Available under the applicable limits of insurance;

whichever is less.

This endorsement shall not increase the applicable limits of insurance.



SRF 15034.PP

October 14, 2021

Brian W. Kober, P.E.
Director of Public Works/Village Engineer
Village of Jackson
W194 N16660 Eagle Drive
PO Box 637
Jackson, WI 53037

Subject: Proposal for Professional Services for intersection control evaluation for WIS 60 and Eagle Drive

Dear Brian Kober:

Based on your request, SRF Consulting Group, Inc. (SRF) is pleased to submit this proposal to provide professional services for the intersection of WIS 60 and Eagle Drive.

Scope of Services

We proposed to carry out the services (“Scope of Services”) listed below:

1. Conduct a phase 2 Intersection Control Evaluation as specified in the Wisconsin DOT Facilities Development Manual for the intersection of WIS 60 and Eagle Drive.
 - a. The ICE includes a concept-level design schematic of a traffic signal intersection and a roundabout intersection.
 - b. The ICE includes traffic analysis of a traffic signal and roundabout intersection concept.
2. Coordinate with Wisconsin Department of Transportation for review of the intersection control evaluation.

Schedule

We will complete this work within three weeks of the date at which we are provided all required information.

Basis of Payment/Budget

We propose to be reimbursed for our services on a lump sum basis. Invoices are submitted monthly for work performed during the previous month. Payment is due within 30 days.

www.srfconsulting.com

6720 Frank Lloyd Wright Ave, Suite 100 Madison, WI 53562 | 608.298.5400

Equal Employment Opportunity / Affirmative Action Employer

Based on our understanding of the project and our scope of services, we estimate the cost of our services to be \$8,200, which includes both time and expenses.

Changes in the Scope of Services

It is understood that if the scope or extent of work changes, the cost will be adjusted accordingly. Before any out-of-scope work is initiated, however, we will submit a budget request for the new work and will not begin work until we receive authorization from you.

Standard Terms and Conditions

The attached Standard Terms and Conditions (Attachment A), together with this proposal for professional services, constitute the entire agreement between the Client and SRF Consulting Group, Inc. and supersede all prior written or oral understandings. This agreement may only be amended, supplemented, modified, or canceled by a duly executed written instrument.

Acceptance/Notice to Proceed

A signed copy of this proposal, mailed or emailed to our office, will serve as acceptance of this proposal and our notice to proceed. The email address is jknudson@srfconsulting.com.

Brian, I sincerely appreciate your consideration of this proposal and look forward to working with you on this project. Please feel free to contact me if you have any questions or need additional information.

Sincerely,

SRF CONSULTING GROUP, INC.



Jeff Knudson, PE, PTOE
Transportation Engineer

JK

Attachment(s): Standard Terms and Conditions

Approved (Village of Jackson)

(signature)

Name _____

Title _____

Date _____

This cost proposal is valid for a period of 90 days. SRF reserves the right to adjust its cost estimate after 90 days from the date of this proposal.

\\VS-CORP\CorpCommon\Marketing\Proposals\2021 Letter Proposals\15034.PP Village of Jackson Eagle Drive ICE\Eagle Drive Proposal.docx

STANDARD TERMS AND CONDITIONS

The Standard Terms and Conditions together with the attached Proposal for Professional Services constitute the entire Agreement between the CLIENT and SRF Consulting Group, Inc. ("SRF") and supersede all prior written or oral understandings. This Agreement may only be amended, supplemented, modified, or canceled by a duly executed written instrument.

1. STANDARD OF CARE

- a. The standard of care for all professional services performed or furnished by SRF under this Agreement will be the care and skill ordinarily used by members of SRF's profession practicing under similar circumstances at the same time and in the same locality. SRF makes no warranties, expressed or implied, under the Agreement or otherwise, in connection with SRF's service.
- b. The CLIENT shall be responsible for, and SRF may rely upon, the accuracy and completeness of all requirements, programs, instructions, reports, data, and other information furnished by CLIENT to SRF pursuant to this Agreement. SRF may use such requirements, reports, data, and information in performing or furnishing services under this Agreement.

2. INDEPENDENT CONTRACTOR

All duties and responsibilities undertaken pursuant to this Agreement will be for the sole and exclusive benefit of the CLIENT and SRF and not for the benefit of any other party. Nothing contained in this Agreement shall create a contractual relationship with or a cause of action in favor of a third party against either the CLIENT or SRF. SRF's services under this Agreement are being performed solely for the CLIENT's benefit, and no other entity shall have any claims against SRF because of this Agreement or the performance or nonperformance of services hereunder.

3. PAYMENT TO SRF

Invoices will be prepared in accordance with SRF's standard invoicing practices and will be submitted to the CLIENT by SRF monthly, unless otherwise agreed. Invoices are due and payable within thirty-five (35) days of receipt. If the CLIENT fails to make any payment due SRF for services and expenses within forty-five (45) days after receipt of SRF's invoice thereafter, the amounts due SRF will be increased at the rate of 1-1/2% per month (or the maximum rate of interest permitted by law, if less). In addition, SRF may, after giving seven days written notice to the CLIENT, suspend services under this Agreement until SRF has been paid in full of amounts due for services, expenses, and other related charges.

4. OPINION OF PROBABLE CONSTRUCTION COST

Any opinions of costs prepared by SRF represent its judgment as a design professional and are furnished for the general guidance of the CLIENT. Since SRF has no control over the cost of labor, materials, market condition, or competitive bidding, SRF does not guarantee the accuracy of such cost opinions as compared to contractor or supplier bids or actual cost to the CLIENT.

5. INSURANCE

SRF will maintain insurance coverage for Workers' Compensation, General Liability, Automobile Liability and Professional Liability and will provide certificates of insurance to the CLIENT upon request.

6. INDEMNIFICATION AND ALLOCATION OF RISK

To the fullest extent permitted by law, SRF agrees to indemnify and hold harmless the CLIENT, their officers, directors and employees against all damages, liabilities or costs (including reasonable attorneys' fees and defense costs) to the extent caused by SRF's negligent acts under this Agreement and that of its subconsultants or anyone for whom SRF is legally liable.

7. TERMINATION OF AGREEMENT

Either party may at any time, upon seven days prior written notice to the other party, terminate this Agreement. Upon such termination, the CLIENT shall pay to SRF all amounts owing to SRF under this Agreement, for all work performed up to the effective date of termination.

8. OWNERSHIP AND REUSE OF DOCUMENTS

All documents prepared or furnished by SRF pursuant to this Agreement are instruments of service, and SRF shall retain an ownership and property interest therein. Reuse of any such documents by the CLIENT shall be at CLIENT's sole risk; and the CLIENT agrees to indemnify, and hold SRF harmless from all claims, damages, and expenses including attorney's fees arising out of such reuse of documents by the CLIENT or by others acting through the CLIENT.

9. USE OF ELECTRONIC MEDIA

- a. Copies of Documents that may be relied upon by the CLIENT are limited to the printed copies (also known as hard copies) that are signed or sealed by SRF. Files in electronic media format of text, data, graphics, or of other types that are furnished by SRF to the CLIENT are only for convenience of the CLIENT. Any conclusion or information obtained or derived from such electronic files will be at the user's sole risk.

- b. When transferring documents in electronic media format, SRF makes no representations as to long-term compatibility, usability, or readability of documents resulting from the use of software application packages, operating systems, or computer hardware differing from those used by SRF at the beginning of this Assignment.
- c. If there is a discrepancy between the electronic files and the hard copies, the hard copies govern.
- d. Because data stored in electronic media format can deteriorate or be modified inadvertently or otherwise without authorization of this data's creator, the party receiving electronic files agrees that it will perform acceptance tests or procedures within sixty (60) days, after which the receiving party shall be deemed to have accepted the data thus transferred. Any errors detected within the sixty (60) day acceptance period will be corrected by the party delivering the electronic files. SRF shall not be responsible to maintain documents stored in electronic media format after acceptance by the CLIENT.

10. FORCE MAJEURE

SRF shall not be liable for any loss or damage due to failure or delay in rendering any service called for under this Agreement resulting from any cause beyond SRF's reasonable control.

11. ASSIGNMENT

Neither party shall assign its rights, interests or obligations under this Agreement without the express written consent of the other party.

12. BINDING EFFECT

This Agreement shall bind, and the benefits thereof shall inure to the respective parties hereto, their legal representatives, executors, administrators, successors, and assigns.

13. SEVERABILITY AND WAIVER OF PROVISIONS

Any provisions or part of the Agreement held to be void or unenforceable under any laws or regulations shall be deemed stricken, and all remaining provisions shall continue to be valid and binding upon the CLIENT and SRF, who agree that the Agreement shall be reformed to replace such stricken provision or part thereof with a valid and enforceable provision that comes as close as possible to expressing the intention of the stricken provision. Non-enforcement of any provision by either party shall not constitute a waiver of that provision, nor shall it affect the enforceability of that provision or of the remainder of this Agreement.

14. SURVIVAL

All provisions of this Agreement regarding Ownership of Documents and Reuse of Documents, Electronic Media provisions, Indemnification and Allocation of Risk, and Dispute Resolution shall remain in effect.

15. DISPUTE RESOLUTION

CLIENT and SRF agree to use their best efforts to resolve amicably any dispute. In the event that a dispute cannot be resolved, upon the joint concurrence of the parties to the selection of a mediator, the dispute will be submitted to mediation.

16. CONTROLLING LAW

The laws of the state of Minnesota govern this Agreement. Legal proceedings, if any, shall be brought in a court of competent jurisdiction in the county where the Project is located.

17. SITE SAFETY

SRF shall not at any time supervise, direct, control or have authority over or charge of, nor be responsible for, the construction means, methods, techniques, sequences or procedures, or for safety and security precautions and programs in connection with the work performed by any Contractor for the Project, nor for any failure of any Contractor to comply with laws and regulations applicable to such Contractor's work, since these are solely the Contractor's rights and responsibilities. SRF shall not be responsible for the acts or omissions of any Contractor or Owner, or any of their agents or employees, or of any other persons (except SRF's own employees and consultants), furnishing or performing any work for the Project, except as specifically outlined in SRF's scope of services.

18. GOVERNMENT DATA PRACTICES AND INTELLECTUAL PROPERTY RIGHTS

SRF shall comply with the Minnesota Government Data Practices Act, Minnesota Statutes Chapter 13, as it applies to: (1) all data provided by the Client pursuant to this Agreement; and (2) all data, created, collected, received, stored, used, maintained, or disseminated by SRF pursuant to this Agreement. SRF is subject to all the provisions of the Minnesota Government Data Practices Act, including but not limited to the civil remedies of Minnesota Statutes Section 13.08, as if it were a government entity. In the event SRF receives a request to release data, SRF will immediately notify the Client. The Client will give SRF instructions concerning the release of the data to the requesting party before the data is released.



October 20, 2021

Village of Jackson
W194 N16660 Eagle Drive
Jackson, WI 53037

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

Subject: Project: VOJ 21-01
Coffee Connection Trail
Jackson Drive – Eagle Drive
Pay Request #2

Dear Mr. Kober:

Enclosed you will find Pay Request #2 for the Coffee Connection Trail 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 #2	= \$75,433.81
Retainage, Pay Request #2 (5%)	= \$3,771.69
Amount due to Contractor, Pay Request #2	= \$71,662.12

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

Sincerely,

Cayleigh J. Shermo
Project Engineer
Gremmer & Associates, Inc.

Project VOJ 21-01
Coffee Connection Trail
Jackson Drive - Eagle Drive

Pay Request #2
Poblocki Paving - Prime Contractor

Item No.	Description	Units	Total	Poblocki Paving		Pay Request #1		Pay Request #2		Cumulative Totals		% Complete
				Unit Price	Bid Total	Actual Quantity	Total	Actual Quantity	Total	Actual Quantity	Total	
100-01	Removing Small Pipe Culverts	EACH	1	\$200.00	\$200.00		\$0.00		\$0.00	0	\$0.00	0%
100-02	Removing Concrete Pavement	SY	65	\$30.00	\$1,950.00		\$0.00		\$0.00	0	\$0.00	0%
100-03	Removing Asphaltic Surface	SY	35	\$12.00	\$420.00		\$0.00		\$0.00	0	\$0.00	0%
100-04	Removing Curb & Gutter	LF	350	\$11.00	\$3,850.00		\$0.00		\$0.00	0	\$0.00	0%
100-05	Removing Concrete Sidewalk	SY	65	\$30.00	\$1,950.00		\$0.00		\$0.00	0	\$0.00	0%
100-06	Excavation Common	CY	637	\$66.00	\$42,042.00		\$0.00	550	\$36,300.00	550	\$36,300.00	86%
100-07	Base Aggregate Dense 3/4-Inch	TON	104	\$32.00	\$3,328.00		\$0.00		\$0.00	0	\$0.00	0%
100-08	Base Aggregate Dense 1 1/4-Inch	TON	1,135	\$29.00	\$32,915.00		\$0.00	1252.94	\$36,335.26	1252.94	\$36,335.26	110%
100-09	Breaker Run	TON	180	\$29.00	\$5,220.00		\$0.00		\$0.00	0	\$0.00	0%
100-10	Concrete Driveway 6-Inch	SY	31	\$90.00	\$2,790.00		\$0.00		\$0.00	0	\$0.00	0%
100-11	Drilled Tie Bars	EACH	36	\$15.00	\$540.00		\$0.00		\$0.00	0	\$0.00	0%
100-12	Asphaltic Surface	TON	370	\$114.00	\$42,180.00		\$0.00		\$0.00	0	\$0.00	0%
100-13	Concrete Curb & Gutter 30-Inch Type D	LF	350	\$66.00	\$23,100.00		\$0.00		\$0.00	0	\$0.00	0%
100-14	Concrete Curb Pedestrian	LF	25	\$78.00	\$1,950.00		\$0.00		\$0.00	0	\$0.00	0%
100-15	Concrete Sidewalk 4-Inch	SF	2,910	\$6.30	\$18,333.00		\$0.00		\$0.00	0	\$0.00	0%
100-16	Concrete Sidewalk 6-Inch	SF	755	\$8.80	\$6,644.00		\$0.00		\$0.00	0	\$0.00	0%
100-17	Curb Ramp Detectable Warning Field Yellow	SF	135	\$30.00	\$4,050.00		\$0.00		\$0.00	0	\$0.00	0%
100-18	Curb Ramp Detectable Warning Field Radial Yellow	SF	101	\$30.00	\$3,030.00		\$0.00		\$0.00	0	\$0.00	0%
100-19	Lawn Restoration	SY	4,456	\$10.14	\$45,183.84		\$0.00		\$0.00	0	\$0.00	0%
100-20	Silt Fence	LF	1,895	\$2.00	\$3,790.00	1956	\$3,912.00	260	\$520.00	2216	\$4,432.00	117%
100-21	Inlet Protection Type A	EACH	1	\$105.00	\$105.00		\$0.00		\$0.00	0	\$0.00	0%
100-22	Inlet Protection Type C	EACH	6	\$105.00	\$630.00	6	\$630.00		\$0.00	6	\$630.00	100%
100-23	Temporary Ditch Checks	LF	24	\$30.00	\$720.00	24	\$720.00		\$0.00	24	\$720.00	100%
100-24	Culvert Pipe Checks	EACH	8	\$185.00	\$1,480.00		\$0.00		\$0.00	0	\$0.00	0%
100-25	Posts Wood 4x6-Inch X 14-FT	EACH	20	\$390.00	\$7,800.00		\$0.00		\$0.00	0	\$0.00	0%
100-26	Signs Type II Reflective F	SF	135.0	\$26.00	\$3,510.00		\$0.00		\$0.00	0	\$0.00	0%
100-27	Traffic Control	LS	1	\$8,556.00	\$8,556.00	1	\$8,556.00		\$0.00	1	\$8,556.00	100%
100-28	Geotextile Type SAS	SY	600	\$2.40	\$1,440.00		\$0.00	397	\$952.80	397	\$952.80	66%
100-29	Marking Crosswalk Epoxy Transverse Line 6-Inch	LF	621	\$10.86	\$6,744.06		\$0.00		\$0.00	0	\$0.00	0%
100-30	Marking Crosswalk Epoxy Ladder Pattern 24-Inch	LF	88	\$44.36	\$3,903.68		\$0.00		\$0.00	0	\$0.00	0%
100-31	Sawing Asphalt	LF	225	\$2.50	\$562.50		\$0.00	465.5	\$1,163.75	465.5	\$1,163.75	207%
100-32	Sawing Concrete	LF	115	\$3.00	\$345.00		\$0.00	54	\$162.00	54	\$162.00	47%
200-01	Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 14x23-Inch	LF	--	\$180.00	\$0.00		\$0.00		\$0.00	0	\$0.00	NA
200-02	Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 14x23-Inch	EACH	--	\$1,060.00	\$0.00		\$0.00		\$0.00	0	\$0.00	NA
200-03	Storm Sewer Pipe Class III-A 12-Inch	LF	51	\$138.00	\$7,038.00	51	\$7,038.00		\$0.00	51	\$7,038.00	100%
200-04	Inlet Covers Type MS	EACH	1	\$748.00	\$748.00	1	\$748.00		\$0.00	1	\$748.00	100%
200-05	Inlets Median 1 Grate	EACH	1	\$748.00	\$748.00	1	\$748.00		\$0.00	1	\$748.00	100%
200-06	Connect to Existing Storm Sewer Structure	EACH	1	\$900.00	\$900.00	1	\$900.00		\$0.00	1	\$900.00	100%
200-07	Storm Sewer Pipe PVC SDR-35 6-Inch	LF	36	\$53.00	\$1,908.00	36	\$1,908.00		\$0.00	36	\$1,908.00	100%
300-01	Adjusting Sanitary Sewer Manhole	EACH	9	\$1,620.00	\$14,580.00	9	\$14,580.00		\$0.00	9	\$14,580.00	100%
400-01	Adjusting Water Valves	EACH	9	\$600.00	\$5,400.00	8	\$4,800.00		\$0.00	8	\$4,800.00	89%
400-02	Adjusting Hydrants	EACH	1	\$1,734.00	\$1,734.00	1	\$1,734.00		\$0.00	1	\$1,734.00	100%
400-03	Relocating Hydrant	EACH	1	\$8,370.00	\$8,370.00	1	\$8,370.00		\$0.00	1	\$8,370.00	100%
500-01	Posts Wood 4x6-Inch X 16-FT	EACH	1	\$410.00	\$410.00		\$0.00		\$0.00	0	\$0.00	0%
500-02	Posts Tubular Steel 2x2 X 16-FT	EACH	1	\$410.00	\$410.00		\$0.00		\$0.00	0	\$0.00	0%
500-03	Signs Type II Reflective H	SF	10.5	\$26.00	\$273.00		\$0.00		\$0.00	0	\$0.00	0%
500-04	Relocate Sign	EACH	1	\$350.00	\$350.00		\$0.00		\$0.00	0	\$0.00	0%
500-05	Marking Line Epoxy 4-Inch	LF	141	\$5.34	\$752.94		\$0.00		\$0.00	0	\$0.00	0%
500-06	Marking Stop Line Epoxy 18-Inch	LF	76	\$25.00	\$1,900.00		\$0.00		\$0.00	0	\$0.00	0%
500-07	Removing Pavement Marking	LF	337	\$2.34	\$788.58		\$0.00		\$0.00	0	\$0.00	0%
600-01	Sanitary Sewer Pipe PVC SDR-35 6-Inch, including all fittings (VOJ 21-02)	LF	50	\$660.00	\$33,000.00	50	\$33,000.00		\$0.00	50	\$33,000.00	100%
TOTAL					\$358,572.60		\$87,644.00		\$75,433.81		\$163,077.81	45.48%

Pay Quantity differs from Requested Quantity

Work completed, previous estimate \$87,644.00
Work completed, this estimate \$75,433.81
Total work completed \$163,077.81
Retainage, this estimate \$3,771.69
Total retainage, previous estimates \$4,382.20
Total retainage \$8,153.89
Amount due to contractor, this estimate \$71,662.12

M e m o

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To: Brian Kober

From: Jeff L. Deitsch

Date: 10/22/2021

m

Re: Replacing Sewer Bucket Truck

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The Bucket Truck was scheduled to replace in 2014 but because of condition and usage we decided to hold off on the replacement. Now, because of increased usage, the Utility needs a bucket truck that better meets are current uses. The Utility needs a bucket truck capable of a higher lift, bucket controls that are user friendly and an insulated boom for safety. The truck is used for maintenance of the wastewater treatment plant structures, televising sewer/storm sewer laterals, street light installation/ repair, and tree trimming. The Bucket Truck purchase will come from the Sewer Department DNR replacement fund. The replacement pricing is:

Option #1

Utility Sales and Service — Truck- \$51,903.00

Aerial, Body , Accessories & Installation – \$88,037.00

Total - \$139,940.00

Option #2

Village Purchase Truck — \$40,690.00

Utility Sales and Service — Aerial, Body , Accessories & Installation – \$88,037.00

Total – \$128,727.00

I recommend Option 2 for purchase with a price not to exceed \$130,000.00

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



Ewald Automotive Group

Chrissy Gensch | 262-673-9400 | chrissy.gensch@ewaldauto.com

Village of Jackson

Vehicle: [Fleet] 2022 Ford Super Duty F-550 DRW (F5H) XL 4WD Reg Cab 169" WB 84" CA



Ewald Automotive Group

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Vehicle: [Fleet] 2022 Ford Super Duty F-550 DRW (F5H) XL 4WD Reg Cab 169" WB 84" CA (✓ Complete)
)

Quote Worksheet

	MSRP
Base Price	\$44,940.00
Dest Charge	\$1,695.00
Total Options	\$4,830.00
Subtotal	\$51,465.00
Subtotal Pre-Tax Adjustments	\$0.00
Less Customer Discount	(\$10,775.00)
Subtotal Discount	(\$10,775.00)
Trade-In	\$0.00
Subtotal Trade-In	\$0.00
Taxable Price	\$40,690.00
Sales Tax	\$0.00
Subtotal Taxes	\$0.00
Subtotal Post-Tax Adjustments	\$0.00
Total Sales Price	\$40,690.00

Comments:

2022 Ford F550 to the specifications as detailed. Registratio fees are not included.

FINAL ORDER DATE FOR 2022 MODEL IS 11/12/21, ALL ORDER MUST BE PLACED BEFORE THIS DATE. THIS DATE IS SUBJECT TO CHANGE.

Dealer Signature / Date

Customer Signature / Date

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Vehicle: [Fleet] 2022 Ford Super Duty F-550 DRW (F5H) XL 4WD Reg Cab 169" WB 84" CA (✓ Complete)

Standard Equipment

Mechanical

Engine: 7.3L 2V DEVCT NA PFI V8 Gas (STD)

Transmission: TorqShift 10-Speed Automatic -inc: 10R140 w/neutral idle and selectable drive modes: normal, tow/haul, eco, deep sand/snow and slippery (STD)

4.88 Axle Ratio (STD)

50-State Emissions System

Transmission w/Oil Cooler

Electronic Transfer Case

Part-Time Four-Wheel Drive

78-Amp/Hr 750CCA Maintenance-Free Battery w/Run Down Protection

HD 240 Amp Alternator

Towing Equipment -inc: Trailer Sway Control

Trailer Wiring Harness

10950# Maximum Payload

GVWR: 18,000 lbs Payload Package

HD Shock Absorbers

Front And Rear Anti-Roll Bars

Firm Suspension

Hydraulic Power-Assist Steering

40 Gal. Fuel Tank

Single Stainless Steel Exhaust

Dual Rear Wheels

Auto Locking Hubs

Front Suspension w/Coil Springs

Leaf Rear Suspension w/Leaf Springs

4-Wheel Disc Brakes w/4-Wheel ABS, Front And Rear Vented Discs and Brake Assist

Upfitter Switches

Exterior

Wheels: 19.5" x 6" Argent Painted Steel -inc: Hub covers/center ornaments not included

Tires: 225/70Rx19.5G BSW A/P (STD)

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Vehicle: [Fleet] 2022 Ford Super Duty F-550 DRW (F5H) XL 4WD Reg Cab 169" WB 84" CA (✓ Complete)

Exterior

Clearcoat Paint

Black Front Bumper w/Black Rub Strip/Fascia Accent and 2 Tow Hooks

Black Fender Flares

Black Side Windows Trim and Black Front Windshield Trim

Black Door Handles

Black Manual Side Mirrors w/Manual Folding

Manual Extendable Trailer Style Mirrors

Fixed Rear Window

Light Tinted Glass

Variable Intermittent Wipers

Aluminum Panels

Front Splash Guards

Black Grille

Autolamp Auto On/Off Aero-Composite Halogen Daytime Running Lights Preference Setting Headlamps w/Delay-Off

Cab Clearance Lights

Entertainment

Radio w/Seek-Scan and Clock

Radio: AM/FM Stereo w/MP3 Player -inc: 4 speakers

Fixed Antenna

SYNC Communications & Entertainment System -inc: enhanced voice recognition, 911 Assist, 4.2" LCD center stack screen, AppLink, 1 smart-charging USB port and steering wheel audio controls

2 LCD Monitors In The Front

Interior

4-Way Driver Seat -inc: Manual Recline and Fore/Aft Movement

4-Way Passenger Seat -inc: Manual Recline and Fore/Aft Movement

Manual Tilt/Telescoping Steering Column

Gauges -inc: Speedometer, Odometer, Oil Pressure, Engine Coolant Temp, Tachometer, Transmission Fluid Temp, Engine Hour Meter, Trip Odometer and Trip Computer

FordPass Connect 4G Mobile Hotspot Internet Access

Manual Air Conditioning

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Vehicle: [Fleet] 2022 Ford Super Duty F-550 DRW (F5H) XL 4WD Reg Cab 169" WB 84" CA (✓ Complete)

Interior

Illuminated Locking Glove Box

Interior Trim -inc: Chrome Interior Accents

Full Cloth Headliner

Urethane Gear Shifter Material

HD Vinyl 40/20/40 Split Bench Seat -inc: center armrest, cupholder, storage and driver's side manual lumbar

Day-Night Rearview Mirror

Passenger Visor Vanity Mirror

3 12V DC Power Outlets

Front Map Lights

Fade-To-Off Interior Lighting

Full Vinyl/Rubber Floor Covering

Smart Device Remote Engine Start

Instrument Panel Covered Bin and Dashboard Storage

Manual 1st Row Windows

Systems Monitor

Trip Computer

Outside Temp Gauge

Analog Appearance

Seats w/Vinyl Back Material

Manual Adjustable Front Head Restraints

Air Filtration

Safety-Mechanical

Driveline Traction Control

Safety-Exterior

Side Impact Beams

Safety-Interior

Dual Stage Driver And Passenger Seat-Mounted Side Airbags

Dual Stage Driver And Passenger Front Airbags w/Passenger Off Switch

Safety Canopy System Curtain 1st Row Airbags

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Vehicle: [Fleet] 2022 Ford Super Duty F-550 DRW (F5H) XL 4WD Reg Cab 169" WB 84" CA (✓ Complete)

Safety-Interior

Outboard Front Lap And Shoulder Safety Belts -inc: Height Adjusters

WARRANTY

Basic Years: 3
Basic Miles/km: 36,000
Drivetrain Years: 5
Drivetrain Miles/km: 60,000
Corrosion Years: 5
Corrosion Miles/km: Unlimited
Roadside Assistance Years: 5
Roadside Assistance Miles/km: 60,000

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Vehicle: [Fleet] 2022 Ford Super Duty F-550 DRW (F5H) XL 4WD Reg Cab 169" WB 84" CA (☒ Complete)

Selected Model and Options

MODEL

CODE	MODEL	MSRP
F5H	2022 Ford Super Duty F-550 DRW XL 4WD Reg Cab 169" WB 84" CA	\$44,940.00

COLORS

CODE	DESCRIPTION
UM	Agate Black Metallic

ENGINE

CODE	DESCRIPTION	MSRP
99N	Engine: 7.3L 2V DEVCT NA PFI V8 Gas (STD)	\$0.00

TRANSMISSION

CODE	DESCRIPTION	MSRP
44G	Transmission: TorqShift 10-Speed Automatic -inc: 10R140 w/neutral idle and selectable drive modes: normal, tow/haul, eco, deep sand/snow and slippery (STD)	\$0.00

OPTION PACKAGE

CODE	DESCRIPTION	MSRP
660A	Order Code 660A	\$0.00

AXLE RATIO

CODE	DESCRIPTION	MSRP
X8L	Limited Slip w/4.88 Axle Ratio	\$360.00

TIRES

CODE	DESCRIPTION	MSRP
TGJ	Tires: 225/70R19.5G BSW A/P (STD)	\$0.00

PRIMARY PAINT

CODE	DESCRIPTION	MSRP
UM	Agate Black Metallic	\$0.00

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Vehicle: [Fleet] 2022 Ford Super Duty F-550 DRW (F5H) XL 4WD Reg Cab 169" WB 84" CA (☒ Complete)

SEAT TYPE

CODE	DESCRIPTION	MSRP
1S	Medium Earth Gray, Cloth 40/20/40 Split Bench Seat -inc: center armrest, cupholder, storage and driver's side manual lumbar	\$100.00

ADDITIONAL EQUIPMENT - PACKAGE

CODE	DESCRIPTION	MSRP
90L	Power Equipment Group -inc: Deletes passenger side lock cylinder, upgraded door-trim panel, Accessory Delay, Advanced Security Pack, SecuriLock Passive Anti-Theft System (PATS) and inclination/intrusion sensors, MyKey, owner controls feature, Power Locks, Remote Keyless Entry, Folding Trailer Tow Mirrors w/Power Heated Glass, manual telescoping, heated convex spotter mirror and integrated clearance lamps/turn signals, Power Front Side Windows, 1-touch up/down driver/passenger window	\$915.00

ADDITIONAL EQUIPMENT - MECHANICAL

CODE	DESCRIPTION	MSRP
62R	Transmission Power Take-Off Provision -inc: mobile and stationary PTO modes	\$280.00
67P	Extra Heavy-Duty Front End Suspension - 7,500 GAWR -inc: upgraded front axle and max 7,500 lbs, Front springs/GAWR rating for configuration selected, Incomplete vehicle package - requires further manufacture and certification by a final stage manufacturer	\$285.00
68M	GVWR: 19,500 lb Payload Plus Upgrade Package -inc: upgraded frame, rear-axle and low deflection/high capacity springs, Increases max RGAWR to 14,706, Note: See Order Guide Supplemental Reference for further details on GVWR	\$1,155.00

ADDITIONAL EQUIPMENT - EXTERIOR

CODE	DESCRIPTION	MSRP
153	Front License Plate Bracket	\$0.00
18B	Platform Running Boards	\$320.00
512	Spare Tire, Wheel & Jack -inc: Excludes carrier, 6-Ton Hydraulic Jack	\$350.00
61J	6-Ton Hydraulic Jack	Inc.
63A	Utility Lighting System -inc: LED side-mirror spotlights	\$160.00
63C	Aft-Axle Frame Extension -inc: 32.4" aft-of-axle frame extension increases AF dimension to 79.6"	\$115.00

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Vehicle: [Fleet] 2022 Ford Super Duty F-550 DRW (F5H) XL 4WD Reg Cab 169" WB 84" CA (☒ Complete)

ADDITIONAL EQUIPMENT - INTERIOR

CODE	DESCRIPTION	MSRP
525	Steering Wheel-Mounted Cruise Control	\$235.00
76C	Exterior Backup Alarm (Pre-Installed)	\$140.00
872	Rear View Camera & Prep Kit -inc: Pre-installed content includes cab wiring and frame wiring to the rear most cross member, Upfitters kit includes camera w/mounting bracket, 20' jumper wire and camera mounting/aiming instructions	\$415.00
Options Total		\$4,830.00

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Vehicle: [Fleet] 2022 Ford Super Duty F-550 DRW (F5H) XL 4WD Reg Cab 169" WB 84" CA (✓ Complete)

Price Summary

PRICE SUMMARY

	MSRP
Base Price	\$44,940.00
Total Options	\$4,830.00
Vehicle Subtotal	\$49,770.00
Destination Charge	\$1,695.00
Grand Total	\$51,465.00

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Vehicle: [Fleet] 2022 Ford Super Duty F-550 DRW (F5H) XL 4WD Reg Cab 169" WB 84" CA (✓ Complete)

Optional Equipment

ENGINE

CODE	DESCRIPTION	MSRP
99N	Engine: 7.3L 2V DEVCT NA PFI V8 Gas (STD)	\$0.00
99T	Engine: 6.7L 4V OHV Power Stroke V8 Turbo Diesel B20 -inc: Diesel Exhaust Fluid (DEF) tank, intelligent oil-life monitor and manual push-button engine-exhaust braking, 240 Amp Alternator, 4.10 Axle Ratio, Dual 78-AH 750 CCA Batteries	\$9,325.00

TRANSMISSION

CODE	DESCRIPTION	MSRP
44G	Transmission: TorqShift 10-Speed Automatic -inc: 10R140 w/neutral idle and selectable drive modes: normal, tow/haul, eco, deep sand/snow and slippery (STD)	\$0.00

OPTION PACKAGE

CODE	DESCRIPTION	MSRP
660A	Order Code 660A	\$0.00

AXLE RATIO

CODE	DESCRIPTION	MSRP
X41	4.10 Axle Ratio	\$0.00
X48	4.88 Axle Ratio (STD)	\$0.00
X4L	Limited Slip w/4.30 Axle Ratio	\$360.00
X4N	Limited Slip w/4.10 Axle Ratio	\$360.00
X8L	Limited Slip w/4.88 Axle Ratio	\$360.00

TIRES

CODE	DESCRIPTION	MSRP
TGJ	Tires: 225/70Rx19.5G BSW A/P (STD)	\$0.00
TGK	Tires: 225/70Rx19.5G BSW Traction (TGK) -inc: 4 traction tires on the rear and 2 traction tires on the front, Not recommended for over the road applications; could incur irregular front tire wear and/or NVH	\$215.00
TGM	Tires: 225/70Rx19.5G BSW Traction -inc: 4 traction tires on the rear and 2 A/P tires on the front	\$190.00

PRIMARY PAINT

CODE	DESCRIPTION	MSRP
AT	Yellow	\$660.00

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Vehicle: [Fleet] 2022 Ford Super Duty F-550 DRW (F5H) XL 4WD Reg Cab 169" WB 84" CA (✓ Complete)

PRIMARY PAINT

CODE	DESCRIPTION	MSRP
B3	Atlas Blue	\$0.00
BY	School Bus Yellow	\$660.00
D1	Stone Gray Metallic	\$0.00
E4	Vermillion Red	\$660.00
GR	Green	\$660.00
HX	Antimatter Blue Metallic	\$0.00
JS	Iconic Silver Metallic	\$0.00
L9	Forged Green Metallic	\$0.00
M7	Carbonized Gray Metallic	\$0.00
MB	Orange	\$660.00
PQ	Race Red	\$0.00
UM	Agate Black Metallic	\$0.00
W6	Green Gem	\$660.00
Z1	Oxford White	\$0.00

SEAT TYPE

CODE	DESCRIPTION	MSRP
1S	Medium Earth Gray, Cloth 40/20/40 Split Bench Seat -inc: center armrest, cupholder, storage and driver's side manual lumbar	\$100.00
4S	Medium Earth Gray, Cloth 40/Mini-Console/40 Front Seat -inc: driver's side manual lumbar	\$515.00
AS	Medium Earth Gray, HD Vinyl 40/20/40 Split Bench Seat -inc: center armrest, cupholder, storage and driver's side manual lumbar	\$0.00
LS	Medium Earth Gray, Vinyl 40/Mini-Console/40 Front Seat -inc: driver's side manual lumbar	\$355.00

ADDITIONAL EQUIPMENT - PACKAGE

CODE	DESCRIPTION	MSRP
17F	XL Decor Group -inc: Chrome Front Bumper	\$220.00

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Vehicle: [Fleet] 2022 Ford Super Duty F-550 DRW (F5H) XL 4WD Reg Cab 169" WB 84" CA (✓ Complete)

ADDITIONAL EQUIPMENT - PACKAGE

CODE	DESCRIPTION	MSRP
47A	Ambulance Prep Package -inc: upgraded front springs/GAWR rating (please see supplemental order guide or visit fordbbas.com for complete details), Incomplete vehicle package - requires further manufacturer and certification by a final stage manufacturer, Ford vehicles are suitable for producing ambulances only if equipped w/the Ford Ambulance Prep Package, In addition, Ford urges ambulance manufacturers to follow the recommendations of the Ford Incomplete Vehicle Manual and the Ford Truck Body Builders Layout Book (and pertinent supplements), Using a Ford vehicle without the Ford Ambulance Prep Package to produce an ambulance voids the Ford warranty, Note: Stationary Elevated Idle Control (SEIC) has been integrated into the engine control module, 397 Amp Alternators	\$1,205.00
47J	Fire/Rescue Prep Pkg w/EPA Special Emissions -inc: 7,000 lbs, max front springs/GAWR rating for configuration selected, Incomplete vehicle package - requires further manufacture and certification by a final stage manufacturer, Ford urges Fire/Rescue vehicle manufacturers to follow the recommendations of the Ford Incomplete Vehicle Manual and the Ford Truck Body Builders Layout Book (and pertinent supplements), NOTE 1: Stationary Elevated Idle Control (SEIC) has been integrated into the engine control module, NOTE 2: Engine calibration significantly reduces the possibility of depower mode when in stationary PTO operation, NOTE 3: Operator commanded regen allowed down to 30% of DPF filter full, instead of 100%, NOTE 4: Must meet the definition of an emergency vehicle, an Ambulance or Fire Truck per 40 CFR 86.1803.01 in the federal register, NOTE 5: California Code of Regulations allows for the sale of federally certified emergency vehicles in California, 397 Amp Alternators, Operator Commanded Regeneration	\$1,205.00
47L	Ambulance Prep Pkg w/Special Emissions -inc: upgraded front springs/GAWR rating, please see supplemental order guide, or visit fordbbas.com for complete details, Incomplete vehicle package - requires further manufacturer and certification by a final stage manufacturer, Ford vehicles are suitable for producing ambulances w/special emissions only if equipped w/the Ford Ambulance Prep Package w/EPA Special Emergency Vehicle Emissions, In addition, Ford urges ambulance manufacturers to follow the recommendations of the Ford Incomplete Vehicle Manual and the Ford Truck Body Builders Layout Book (and pertinent supplements), Using a Ford vehicle without the Ford Ambulance Package w/EPA Special Emergency Vehicle Emissions to produce an ambulance w/special emissions voids the Ford warranty, NOTE 1: Stationary Elevated Idle Control (SEIC) has been integrated into the engine control module, NOTE 2: Engine calibration significantly reduces the possibility of depower mode when in stationary PTO operation, NOTE 3: Operator commanded regen allowed down to 30% of DPF filter full, instead of 100%, NOTE 4: Must meet the definition of an emergency vehicle, an ambulance or fire truck per 40 CFR 86.1803.01 in the federal register, NOTE 5: California Code of Regulations allows for the sale of federally certified emergency vehicles in California, 397 Amp Alternators, Operator Commanded Regeneration	\$1,205.00
90L	Power Equipment Group -inc: Deletes passenger side lock cylinder, upgraded door-trim panel, Accessory Delay, Advanced Security Pack, SecuriLock Passive Anti-Theft System (PATs) and inclination/intrusion sensors, MyKey, owner controls feature, Power Locks, Remote Keyless Entry, Folding Trailer Tow Mirrors w/Power Heated Glass, manual telescoping, heated convex spotter mirror and integrated clearance lamps/turn signals, Power Front Side Windows, 1-touch up/down driver/passenger window	Inc.

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Vehicle: [Fleet] 2022 Ford Super Duty F-550 DRW (F5H) XL 4WD Reg Cab 169" WB 84" CA (✓ Complete)

ADDITIONAL EQUIPMENT - PACKAGE

CODE	DESCRIPTION	MSRP
96V	XL Value Package -inc: XL Decor Group, Chrome Front Bumper, Steering Wheel-Mounted Cruise Control	\$395.00

ADDITIONAL EQUIPMENT - MECHANICAL

CODE	DESCRIPTION	MSRP
41H	Engine Block Heater	\$100.00
41P	Transfer Case Skid Plates	\$100.00
473	Snow Plow Prep Package -inc: pre-selected springs (see order guide supplemental reference for springs/FGAWR of specific vehicle configurations), Note 1: Restrictions apply; see supplemental reference or body builders layout book for details, Note 2: Also allows for the attachment of a winch, Note 3: Highly recommended to add (86M) dual battery on 7.3L gas engines, Adding (67B) 397 amp alternators for diesel engine is highly recommended for max output	\$250.00
52B	Trailer Brake Controller -inc: smart trailer tow connector, Verified to be compatible w/electronic actuated drum brakes only	\$270.00
531	Trailer Tow Package -inc: aftermarket trailer brake wiring kit, Trailer brake controller not included, Note: Salespersons source book or Ford RV trailer towing guide should be consulted for specific trailer towing or camper limits and corresponding required equipment, axle ratios and model availability	\$45.00
535	High Capacity Trailer Tow Package -inc: Increases GCW from 32,500 lbs, to 40,000 lbs, axle ratios and model availability, See Supplemental Reference for vehicle height consideration	\$580.00
62R	Transmission Power Take-Off Provision -inc: mobile and stationary PTO modes	\$280.00
65C	Dual Diesel Fuel Tanks -inc: Combines 40 gallon aft-of-axle and 26.5 gallon mid ship tank	\$625.00
65M	26.5 Gallon Mid Ship Fuel Tank	\$125.00
67A	332 Amp Alternators	\$0.00
67B	397 Amp Alternators	\$115.00
67H	Heavy-Service Front Suspension Package -inc: pre-selected heavy-service front springs (see Order Guide Supplemental Reference for springs/FGAWR of specific vehicle configurations), Recommended only on vehicles which will permanently utilize aftermarket equipment such as heavy-duty winches, brush guards or other apparatus which loads the front axle to the specified Gross Axle Weight Rating (GAWR), Note 1: May result in a deterioration of ride quality, Note 2: Vehicle ride height will increase w/the addition of this package	\$125.00
67P	Extra Heavy-Duty Front End Suspension - 7,500 GAWR -inc: upgraded front axle and max 7,500 lbs, Front springs/GAWR rating for configuration selected, Incomplete vehicle package - requires further manufacture and certification by a final stage manufacturer	\$285.00

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Vehicle: [Fleet] 2022 Ford Super Duty F-550 DRW (F5H) XL 4WD Reg Cab 169" WB 84" CA (✓ Complete)

ADDITIONAL EQUIPMENT - MECHANICAL

CODE	DESCRIPTION	MSRP
67X	Extra Heavy-Service Suspension Package -inc: pre-selected extra heavy-service front springs (see Order Guide Supplemental Reference for springs/FGAWR of specific vehicle configurations), Recommended only on vehicles which will permanently utilize aftermarket equipment such as heavy-duty winches, brush guards or other apparatus which loads the front axle to the specified Gross Axle Weight Rating (GAWR), Note 1: May result in a deterioration of ride quality, Note 2: Vehicle ride height will increase w/the addition of this package	\$125.00
68D	GVWR: 17,500 lb Payload Downgrade Package	\$0.00
68M	GVWR: 19,500 lb Payload Plus Upgrade Package -inc: upgraded frame, rear-axle and low deflection/high capacity springs, Increases max RGAWR to 14, 706, Note: See Order Guide Supplemental Reference for further details on GVWR	\$1,155.00
86A	Programmable Engine Idle Shutdown - 5 Minute	\$250.00
86B	Programmable Engine Idle Shutdown - 10 Minute	\$250.00
86C	Programmable Engine Idle Shutdown - 15 Minute	\$250.00
86D	Programmable Engine Idle Shutdown - 20 Minute	\$250.00
86M	Dual 78 AH Battery	\$210.00
86S	Low Deflection Package -inc: 2-inch spacer blocks, Recommended for rear-biased loading, such as wrecker/retriever applications	\$110.00
98G	CNG/Propane Gaseous Engine Prep Package -inc: hardened engine intake valves and valve seats, Note: This package does not include CNG/propane fuel tanks, lines, etc, Vehicle will be equipped w/the standard factory gasoline fuel system, Additional equipment combined w/certified calibration reflash is required, from an external upfitter, to convert the vehicle to a CNG/propane fueled vehicle, See Alternative Fuel Buyers Guide: www.ford.com/altfuelbuyersguide , Ford Motor Company does not provide an exhaust or evaporative emissions certificate w/this option when converted to use CNG or propane fuel, Ford does not represent that a vehicle converted to use CNG or propane will comply w/all applicable U.S. or Canadian safety standards, It is the responsibility of the final stage manufacturer (body-builder, installer, alterer or subsequent stage manufacturer) to determine that any vehicle converted to use CNG or propane complies w/U.S. federal, California or Canadian exhaust and evaporative emission requirements, federal fuel economy standards, U.S. and Canadian safety standards, labeling and any other requirements	\$315.00
98R	Operator Commanded Regeneration	\$250.00

ADDITIONAL EQUIPMENT - EXTERIOR

CODE	DESCRIPTION	MSRP
153	Front License Plate Bracket	\$0.00
18B	Platform Running Boards	\$320.00
43B	Fixed Rear-Window w/Defrost	\$60.00

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Data Version: 14924. Data Updated: Oct 13, 2021 1:19:00 AM PDT.



Ewald Automotive Group

Chrissy Gensch | 262-673-9400 | chrissy.gensch@ewaldauto.com

Vehicle: [Fleet] 2022 Ford Super Duty F-550 DRW (F5H) XL 4WD Reg Cab 169" WB 84" CA (✓ Complete)

ADDITIONAL EQUIPMENT - EXTERIOR

CODE	DESCRIPTION	MSRP
512	Spare Tire, Wheel & Jack -inc: Excludes carrier, 6-Ton Hydraulic Jack	\$350.00
51D	Spare Tire & Wheel Delete *GROSS*	\$0.00
54L	Folding Trailer Tow Mirrors -inc: 102" width, manual telescoping power/heated glass, heated convex spotter mirror and integrated clearance lamps/turn signals, Utility Lighting System, LED side-mirror spotlights	\$645.00
595	Fog Lamps	\$130.00
59H	Center High-Mounted Stop Lamp (CHMSL)	\$0.00
61J	6-Ton Hydraulic Jack	Inc.
61L	Front Wheel Well Liners (Pre-Installed)	\$180.00
63A	Utility Lighting System -inc: LED side-mirror spotlights	Inc.
63C	Aft-Axle Frame Extension -inc: 32.4" aft-of-axle frame extension increases AF dimension to 79.6"	\$115.00
63G	Bright Grille	\$0.00
87H	Black Molded Hood Deflector (Pre-Installed)	\$130.00
91G	Amber-Wht 360-Deg Dual Beacon LED Warning Strobes -inc: Pre-installed	\$600.00
91S	Amber 360-Degree Dual Beacon LED Warning Strobes -inc: Pre-installed	\$600.00
924	Privacy Glass	\$0.00
942	Daytime Running Lamps (DRL) -inc: The non-controllable 942 Daytime Running Lamps (DRL) replace the standard Daytime Running Lamps (DRL) on/off cluster controllable	\$45.00
945	Stainless Steel Wheel Covers (Pre-Installed) -inc: Front and rear	\$410.00

ADDITIONAL EQUIPMENT - ENTERTAINMENT

CODE	DESCRIPTION	MSRP
39S	SiriusXM Radio -inc: 1 I/P mounted center speaker and a 3-month prepaid subscription, Service is not available in Alaska and Hawaii, Subscriptions to all SiriusXM services are sold by SiriusXM after trial period, If you decide to continue service after your trial, the subscription plan you choose will automatically renew thereafter and you will be charged according to your chosen payment method at then-current rates, Fees and taxes apply, To cancel you must call SiriusXM at 1-866-635-2349, See SiriusXM customer agreement for complete terms at www.siriusxm.com, All fees and programming subject to change, Sirius, XM and all related marks and logos are trademarks of Sirius XM Radio Inc	\$185.00

ADDITIONAL EQUIPMENT - INTERIOR

CODE	DESCRIPTION	MSRP
18A	Upfitter Interface Module	\$295.00

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Ewald Automotive Group

Chrissy Gensch | 262-673-9400 | chrissy.gensch@ewaldauto.com

Vehicle: [Fleet] 2022 Ford Super Duty F-550 DRW (F5H) XL 4WD Reg Cab 169" WB 84" CA (✓ Complete)

ADDITIONAL EQUIPMENT - INTERIOR

CODE	DESCRIPTION	MSRP
41A	Rapid-Heat Supplemental Cab Heater -inc: 397 Amp Alternators	\$250.00
43C	110V/400W Outlet	\$175.00
525	Steering Wheel-Mounted Cruise Control	\$235.00
60C	Audible Lane Departure Warning	\$115.00
76C	Exterior Backup Alarm (Pre-Installed)	\$140.00
76S	Remote Start System	\$250.00
872	Rear View Camera & Prep Kit -inc: Pre-installed content includes cab wiring and frame wiring to the rear most cross member, Upfitters kit includes camera w/mounting bracket, 20' jumper wire and camera mounting/aiming instructions	\$415.00
926	Speed Limitation - 65-MPH Governed Top Speed	\$80.00
927	Speed Limitation - 75-MPH Governed Top Speed	\$80.00
94P	Pre-Collision Assist -inc: Automatic Emergency Braking (AEB), automatic high beam and forward collision warning	\$115.00

ADDITIONAL EQUIPMENT - OTHER

CODE	DESCRIPTION	MSRP
56M	Ford US National Fleet Incentives *CREDIT*	\$0.00
79V	COV Required *PRICE TO FOLLOW*	W/A
—	Fleet Advertising Credit *CREDIT*	\$0.00
—	Spare Tire & Wheel Delete savings *DISCOUNT*	(\$85.00)
C09	Priced DORA	\$0.00

SHIP THRU CODES

CODE	DESCRIPTION	MSRP
311	Ship Thru: Dejana	\$0.00
313	Ship-Thru: National Fleet Services	\$0.00
314	Ship-Thru: Reading Equipment & Distribution LLC	\$0.00
315	Ship-Thru: Alt Fuel Innovations, LLC (AFI)	\$0.00
316	Ship-Thru: Westport Dallas Inc	\$0.00
319	Ship-Thru: KC Truck Systems Inc.	\$0.00
31A	Ship-Thru: Altec	\$0.00
31B	Ship-Thru: Reading Equipment & Distribution	\$0.00

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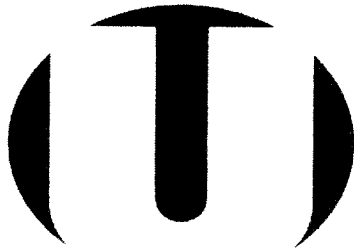
Vehicle: [Fleet] 2022 Ford Super Duty F-550 DRW (F5H) XL 4WD Reg Cab 169" WB 84" CA (✓ Complete)

SHIP THRU CODES

CODE	DESCRIPTION	MSRP
31C	Ship-Thru: Zoresco Equipment	\$0.00
31E	Ship-Thru: L&Z Co.	\$0.00
31F	Ship-Thru: Venchurs Vehicle System	\$0.00
31G	Ship-Thru: NBC Truck Equipment	\$0.00
31H	Ship-Thru: Manning Truck Equipment	\$0.00
31L	Ship-Thru: Louisville Truck Equipment	\$0.00
31M	Ship-Thru: Manning Truck Equipment	\$0.00
31N	Ship-Thru: Monroe Truck Equipment	\$0.00
31P	Ship-Thru: Roush Industries	\$0.00
31S	Ship-Thru: Reading Equipment	\$0.00
31U	Ship-Thru: General Truck Body	\$0.00
31V	Ship-Thru: Knapheide Truck Equipment	\$0.00
31W	Ship-Thru: Knapheide - IN	\$0.00
31Y	Ship Thru: Zoresco Equipment	\$0.00
D9D	Built: Ohio Plant	\$0.00
D9E	Built: Kentucky Truck Plant	\$0.00

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UTILITY SALES AND SERVICE

412 Randolph Drive, Appleton, Wisconsin, 54913, Office (920) 788-2699 Fax (920) 788-4699

Quote Type:	Sales Quote
Company name:	Jackson Village of
Customer Name:	Jeff Deitsch
Customer Email address:	utilitiesupt@villageofjackson.com
Quote Date:	10/12/2021
Vehicle Use:	Aerial
Quote Number:	211001
Drawing?:	Drawing with Order

Chassis			
QTY	Description	Extra Chassis Info	Drive & Engine
1	Ford F-550		4x4 Gas
	GVWR	19,500lbs	
	Cab Color	white	
	CA"	84	
	Cab Type	Reg Cab	

Aerial			
QTY	Description	Extra Aerial Info	Supplier
1	SST-40-EIH		TIME

Horizontal Reach	27'9"
Height to bottom of platform	37'0"
Minimum GVWR	17,500lbs
Appx Curb Weight for Stability	12,500lbs
Platform Capacity (With Jib If applicable)	min 400lbs
Platform Size	30"
Jib	No Jib
Requested Jib Capacity	na
Start Stop Location(s)	Upper & Lower Controls, Rear
Two Speed Switch Location(s)	Upper & Lower Controls, Rear
Emergency Power Location(s)	Upper & Lower Controls, Rear
Aerial Color	white
Platform Stow Position	CS
Boom Rest Type	Ratchet Strap
Elevator	No
Tru-guard	Yes
Hydraulic Tools at Basket	Yes

Body		
QTY	Description	Extra Body Info
1	84DLS	
	Front outrigger inside body Cutouts/ Or outside of body	Outside of Body
	Rear outrigger inside body Cutouts/ Or outside of body	N/A
	Body Color	White
	Body Lights	In Rear of Tailshelf

Body/Compartment Accessories			
QTY	Description	Location	Special Instructions
1	Under Structure	Under Structure	Steel
1	Floor Material	Floor	Aluminum
2	Wheel Chock Holder	CS	Fender
1	Rubber Mounted Grip Strut Step	Ship Loose	For Access Way
1	Aluminum Overlay	Both SS & CS	Top of Compts
1	Alum Rock Guards	See Special Instructions	Front Bottom Corner of Body. Marker Light Mounted 1" Above Each Guard.
1	LED Light Kit W/Chassis Adapter	Ship Loose	No Holes in Rear of Body
1	Tailboard	See Special Instructions	Yellow
3	Adjustable Shelf W/Dividers	First Vertical (SS)	
3	Adjustable Shelf W/Dividers	Second Vertical (SS)	
1	Adjustable Shelf W/Dividers	Horizontal (SS)	
3	Adjustable Shelf W/Dividers	Rear Vertical (SS)	
3	Adjustable Shelf W/Dividers	First Vertical (CS)	
3	Adjustable Shelf W/Dividers	Second Vertical (CS)	
1	Adjustable Shelf W/Dividers	Horizontal (CS)	
1	Access Way W/Grip Strut Steps	Rear Vertical (CS)	1 Grab Handle

Other				
QTY	Description	Hyper Link to Photo/Drawing	Part Number	Mounting Location/Special Instructions
1	Bucket Cover 24"X30" W/Control	Click here once!	CB-7 W/C	On Bucket
1	Bucket Liner W/Inside Step 24"X30"X42"	Click here once!	L3042S	In Bucket
2	Mudflap 24"X24" USSI	Click here once!	B24LXC,MF-BRKT	Behind Rear Tires
2	Outrigger Pad 18"X18" (Composite)	Click here once!	D1818	Near O/R's
2	Outrigger Pad Holder 18"X18"	Click here once!	6003005B	In Holders
2	Rubber Wheel Chocks	Click here once!	FA-26-R	In Holders
1	Rubber Pad for Boom Protection		434-1	Rear of Tailshelf
1	Paint Non-Skid Black		AS-150	Walking Surfaces and top of compartments.
1	Full Body Safety Harness		AB17530	Ship Loose
1	Safety Lanyard 4' Harness		1341004	Ship Loose

Lights				
QTY	Description	Hyper Link to Photo/Drawing	Part Number	Mounting Location/Special Instructions
1	Beacon LED Extra Low Profile (Superior Signal)	Click here once!	ZZSY22060ELP-A	SS front of body
2	SYFLAT Surface Mount Led Strobe Light	Click here once!	SYFLAT6-AA	Grille
2	SYFLAT Surface Mount Led Strobe Light	Click here once!	SYFLAT6-AA	Tailshelf

Electrical Other Than Lights				
QTY	Description	Hyper Link to Photo/Drawing	Part Number	Mounting Location/Special Instructions
1	Back-Up Alarm Dual Function	Click here once!	STA20502DW	Normal
1	Wire Body/Compartment Lighting		No Part Selected	
1	Install & Wire OEM Backup Camera at Rear		No Part Selected	
1	SST Box (Ford Only)	Click here once!	SST4-BX	
1	Wire Harness Motion Alarm	Click here once!	6006MAH10	1 for each set of O/R's
1	Wire Harness Tailshelf Left	Click here once!	6006THL12	
1	Wire Harness Tailshelf Right	Click here once!	6006THR12	

Hydraulic / Connection Parts/PTO & Pump

QTY	Description	Hyper Link to Photo/Drawing	Part Number	Mounting Location/Special Instructions
1	Quick Couple Kit 1/2" With Covers	Click here once!	FF-371-8FP, FF-372-8FP, TFF38N, TMF38N	At Bucket
1	Pump PTO Kit (Gas Ford F-550)	Click here once!	ZZ210GMMFPB242	

Tail Shelf

QTY	Type	Door Type	Part Number	Mounting Location/Special Instructions
1	Cross_Box	Drop_Down	CBDD062894 (6" H X 28" W x 94" L)	

USSI Fabrication

QTY	Description (Put a 1 in QTY for all that apply)	Part Number	Mounting Location/Special Instructions
1	Prep Chassis		
1	Hook Up Fuel Fill each 15,000# GVWR and Over		
1	Fab & Install Boom Support		
1	Install Mounting Brackets for Body		
1	Fab & Install Bucket Support		
1	Plumb Unit & Fill with Flowmate 22 Hydraulic Oil (Per gallon)		
1	Plumb Main Outriggers		
1	Install Return Filter		
1	Dielectric Test		
1	DOT Inspection		
1	Clean and Prep for delivery		
1	Stability Test		



412 Randolph Drive, Appleton, Wisconsin, 54913, Office (920) 788-2699 Fax (920) 788-4699

Quote Date: 10/12/2021
Quote No: 211001

Jeff Deitsch
Jackson Village of
W16660 Eagle drive, Jackson WI 53037

Dear Mr. Jeff Deitsch,

UTILITY SALES and SERVICE, INC. is pleased to submit the following quote. Please review before signing this purchase contract. After signing this contract, any and all changes will result in a change order. If a change order is required, cost may be added to the total purchase cost.

The above listed customer, Cooperative, or municipality hereby agrees to purchase the Vehicle per Utility Sales and Service, Inc. Quotation No. listed above, and dated above. Further, by executing this agreement, the undersigned asserts that he/she has the authority to commit the resources of the customer listed above.

Pursuant to this agreement, The above listed customer asserts that this sale qualifies for sales tax exemption under _____. And all use of the Vehicle quoted conforms to the Wisconsin Administrative Tax Rule. If ever in the future it is determined that any tax, penalties or interest are due, they are the sole responsibility of the listed customer.

Price Information

AERIAL, BODY, ACCESSORIES & INSTALLATION:

\$88,037

CHASSIS: Ford F-550 4x4 GasReg Cab

\$51,903.00

If USSI supplies a chassis and the chassis is paid for by the customer on a **Net 10 Days** basis at the time of delivery to USSI, then the customer will receive a \$ 400.00 credit from the chassis price.

NET PRICE F.O.B.

\$129,940

Terms & Conditions

- | | | |
|---|--|-------------|
| 1 | Your sales terms for this order: | Net 30 days |
| 2 | Estimated delivery date: | 11/30/2022 |
| 3 | This quote is valid until date: | 11/11/2021 |
| 4 | This quotation does not include any applicable sales taxes, title or license fees. | |

- 5 USSI do not guarantee to match the color of the body to the chassis cab or other painted components. A close match can be achieved by the customer providing an approved, non-metallic dry sample of paint. When metallic paint is used, the closest possible match can only be achieved by painting the body with metallic paint. Contact USSI for cost of painting the body, if desired.

- 6 CLARIFICATION: When Utility Sales and Service, Inc. (USSI) is requested to provide a chassis in response to a bid specification we do so as a service to our valued customer. USSI does not assume the chassis manufacturer's warranty. In addition, USSI does not provide transportation to or from our customer's preferred chassis dealer. USSI is responsible for assuring that the chassis conforms to the letter of the written specification (if said spec. is appropriate, available and feasible) in the bid request provided by our customer. USSI administers all equipment and body manufacturer's warranties applicable to components we install onto the chassis and provide a one-year warranty (from the date of delivery of the completed unit) on USSI workmanship.

- 7 This Purchase Contract is subject to the STANDARD TERMS AND CONDITIONS OF SALE-USSI HOLDINGS, INC., d/b/a Utility Sales and Service-EQUIPMENT & VEHICLES (the "Terms and Conditions"), as found on our webpage for equipment & vehicles terms & conditions or , PARTS AND SERVICE (the "Terms and Conditions"), as found on our webpage for parts & service terms & conditions or by contacting Utility Sales & Service Sales Department at 920-788-2699 to obtain copies. The terms of the Terms and Conditions are incorporated into herein and made part hereof and shall apply to this purchase and sale except where special requirements are stated elsewhere; in such cases, the special requirements shall apply. Delivery and acceptance of the equipment and/or vehicle subject to this invoice shall constitute unconditional acceptance of the Terms and Conditions. Delivery of the parts or completion of the service subject to this invoice shall also constitute unconditional acceptance of the Terms and Conditions.

Name: (Print): Jeff Deitsch

TITLE: _____

SIGNATURE: _____

DATE: _____

Please verify Contact information below is the Current Information for your Unit.

Shipping Address: W16660 Eagle drive, Jackson WI 53037

Billing Address: W16660 Eagle drive, Jackson WI 53037

Purchase Order Number _____

Contact Number: 262-677-0707 Ext 14

Email Address: utilitysupt@villageofjackson.com

Thank you for considering *UTILITY SALES & SERVICE, INC.* to meet your needs in utility equipment. We look forward to serving you.

Sincerely,

Matt Wedig

Outside Sales Rep: Matt Wedig (262)443-4416, Mattw@utilityssi.com

Inside Sales Rep: Jason Janquart, (920) 788-2699 Jasonj@utilityssi.com

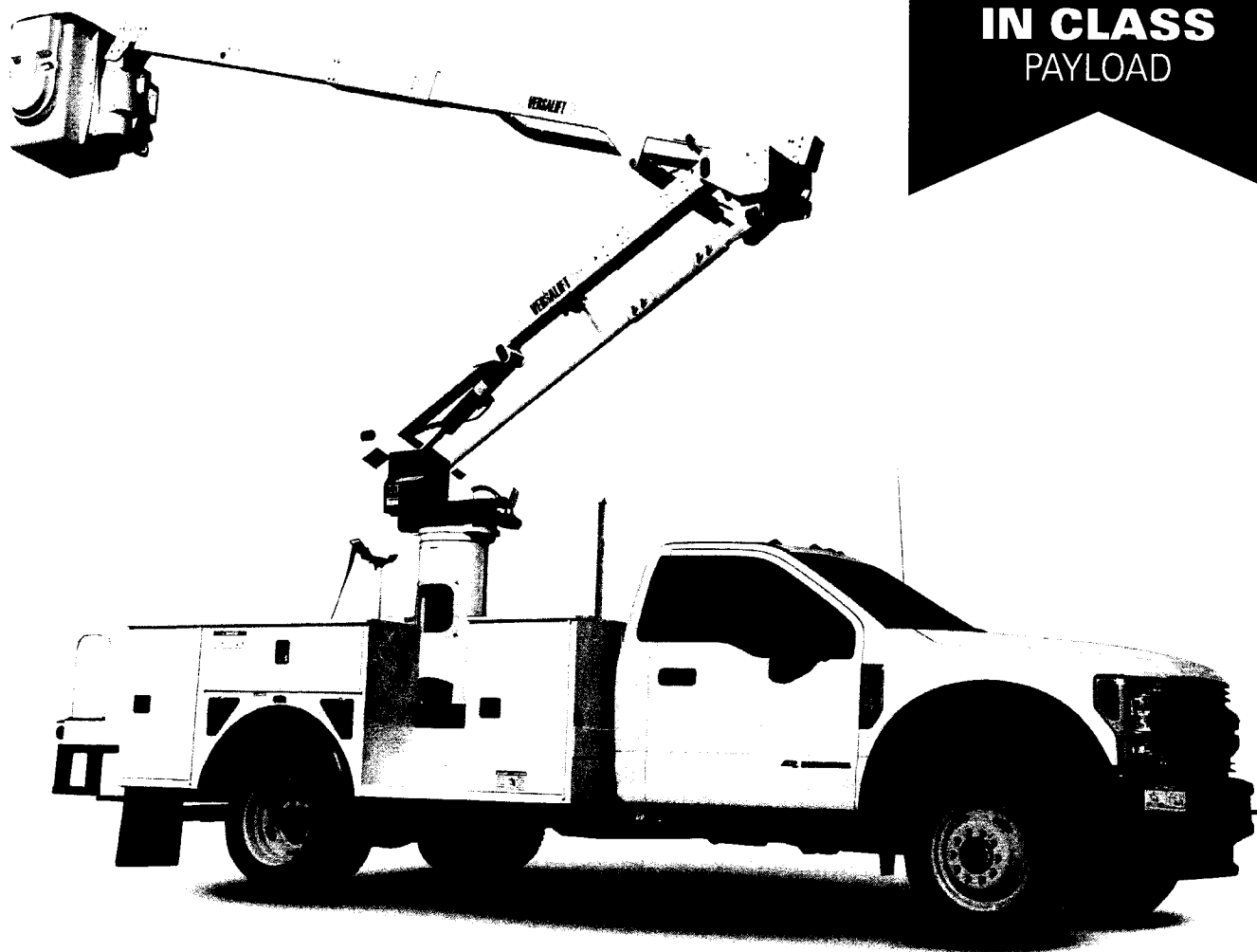
SST-37/40-EIH

Insulated Lightweight Workhorse

- **WORKING HEIGHT:** Up to 45 ft (13.7 m)
with Standard Pedestal
- **HORIZONTAL REACH:** Up to 27 ft 9 in (8.5 m)
- **PLATFORM CAPACITY:** Up to 450 lbs (204 kg)

**FULL
PRESSURE**
HYDRAULIC
CONTROLS

**BEST
IN CLASS**
PAYLOAD



SST-40-EIH model shown here.

VERSALIFT®

**LOWER TRUE
COST OF
OWNERSHIP**

7601 Imperial Drive | Waco, Texas 76712 | 254.399.2100 | **VERSALIFT.com**

SST-37/40-EIH

Insulated Lightweight Workhorse



GENERAL SPECIFICATIONS:

(Based on 40 in Frame)

Horizontal Reach 27 ft 9 in (8.5 m)

Maximum Platform Capacity 450 lbs (204 kg)

WITH STANDARD PEDESTAL:

Height to Bottom of Platform

SST-37-EIH 37 ft (11.3 m)

SST-40-EIH 40 ft (12.2 m)

Working Height

SST-37-EIH 42 ft (12.8 m)

SST-40-EIH 45 ft (13.7 m)

Stowed Travel Height

10 ft 4 in (3.15 m)

INSULATION GAP:

Upper Boom Fully Retracted 42 in (1.07 m)

Lower Boom Insert (optional) 12 in (0.3 m)

Upper Boom Fully Retracted 10 in (.25 m)
(w/o Electrogard)

HYDRAULIC SYSTEM:

Operating Pressure 2250 psi (155 bar)

Flow Rate 5 gpm (18.9 lpm)

System Type Open Center

BOOM ACTION:

Inner Boom Extension 116 in (2.9 m)

Outer Boom -14° to +74°

Lower Boom

SST-37-EIH -7° to Vertical

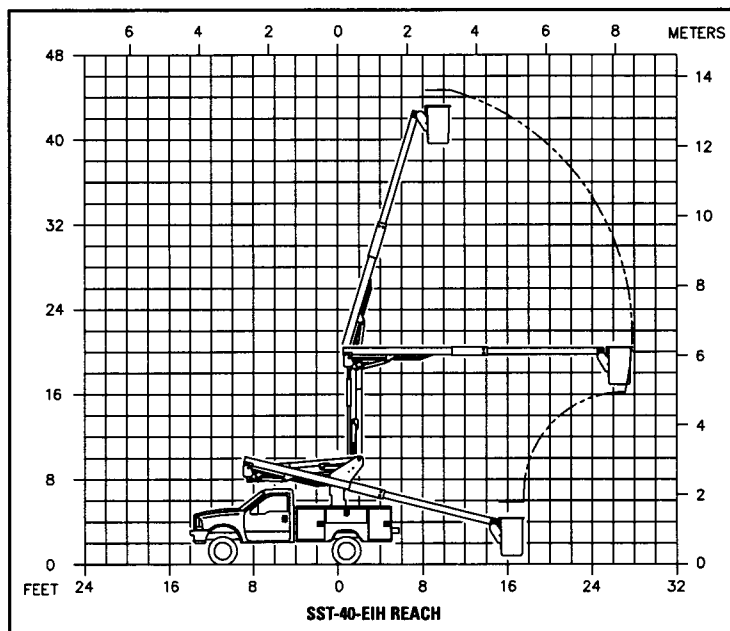
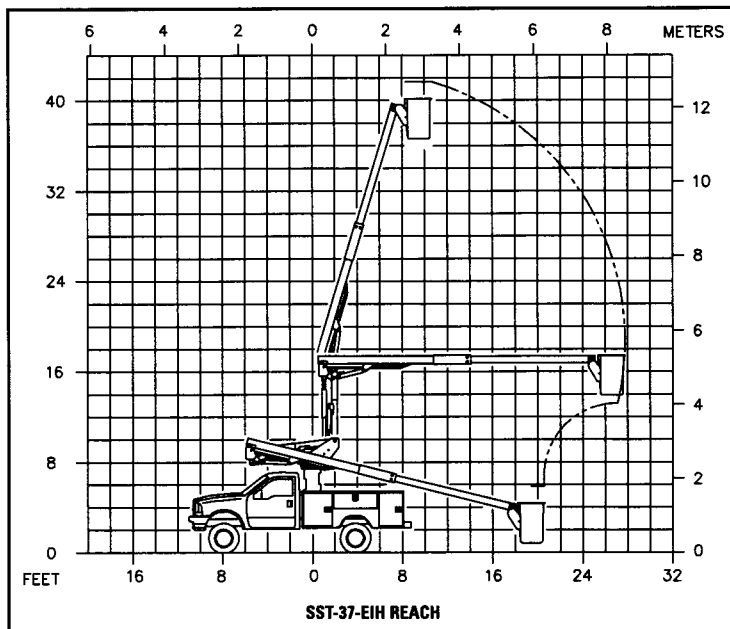
SST-40-EIH -5° to Vertical

Rotation

370° Non-Continuous

OPTIONS:

- 4-Axis Controller
- Continuous Rotation
- Rear Torsion Bars
- Independent Outriggers
- Backup 12-Volt Pump
- Engine Throttle Control
- Lift Eye (500 lb max)
- Automatic Boom Latch
- 180° Rotating Platform
- Hydraulic Tool Circuit at the Platform



Note: Specifications on units may vary or change without prior notification due to option selections.

REV. 03/20

VERSALIFT is a leading manufacturer of bucket trucks, digger derricks and cable placers. Customers in the electric utility, telecommunications, forestry and sign, light & traffic industries experience a lower true cost of ownership by choosing Versalift. Our equipment is engineered to be lighter, while keeping the designs simple, which provides advantages like less unscheduled maintenance, greater payloads and ease of maintenance. Versalift has the lowest recall rate in the industry making it the smarter and most reliable choice. Versalift aerial lifts are the only units to feature the patented TruGuard safety system, which provides additional protection to linemen in the bucket. Versalift is a Time Manufacturing Company, and together with Aspen Aerials has more than 1,400 employees worldwide.



UtilitySSI.com – Visit our webpage to browse pictures, find equipment info, or tell us what you think!

[@USSI](#) – Like us on Facebook to keep up on where we are and what we are up to!

<https://utilityssi.com/pages/parts-line-card>

Cooperative purchasing contract awarded.

Sourcewell 

Public Works Report

October 26, 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
June	Avg. Flow 1.091 MGD	Min. Flow 810,000 g.p.d.	Max. 1.670 MGD
July	Avg. Flow 983,226 g.p.d.	Min. Flow 780,000 g.p.d.	Max. 1.410 MGD
August	Avg. Flow 1.281 MGD	Min. Flow 800,000 g.p.d.	Max. 2.530 MGD
September	Avg. Flow 932,333 g.p.d.	Min. Flow 710,000 g.p.d.	Max. 1.170 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
June	Avg.	825,730 g.p.d.	Highest Day 1.311 MGD	Total	24,772,000 gallons
July	Avg.	750,190 g.p.d.	Highest Day 1.529 MGD	Total	23,256,000 gallons
August	Avg.	768,940 g.p.d.	Highest Day 1.920 MGD	Total	23,837,000 gallons
Sept	Avg.	633,060 g.p.d.	Highest Day 1.775 MGD	Total	19,625,000 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
May	1,297,900			34,550	232,100	\$17,740.45
June	1,392,350			52,800	258,500	\$19,977.30
July	1,338,500			31,600	245,050	\$18,256.25
August	1,499,450			31,200	196,250	\$18,305.85

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

WisDOT was using the area for a job trailer location during the STH 45 resurfacing project this year. Due to limited power on the site, the contractor has moved the job trailers to the new park-n-ride lot on Apple Lane. Once the resurfacing project is completed, the Village will restart the process of purchasing the property again. No change.

Morning Meadows Subdivision

Roads have been paved in phase two. Phase 3 plans are being reviewed. Streetlights are being planned by the Village for installation.

Trilogy Consulting - Study / Impact Fees

The existing impact fee study is over ten years old and needs to be update per State Statue requirements. Trilogy Consulting has been asked to provide an updated cost to complete the project by the end of 2021.

Jackson Municipal Complex

Police and Fire Departments are moved in. Next is Administration on Wednesday, October 27th.

Willow Ridge Drive Reconstruction Project

Willow Ridge Drive Reconstruction Project had a slow period on weather and trying to get the sidewalk to be installed. The contractor is back installing sidewalk and driveway approaches with hopes of getting all sidewalk installed by Halloween.

Spruce Street/Ridgeway Drive Extension Project

We are working a streetlight layout for the two streets. All items have been completed with the recommendation to close out the project.

Hunters Road Reconstruction Project and Highland Road Storm Sewer Project

Landscaping and punch list items are being addressed. Re-seeding has happened in September and the repair of two catch basins is underway. We will consider closing out the project next month.

Coffee Connection Trail Project

Weather has not been kind. With drier weather the project will continue.

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