

Agenda
Village Board Meeting
Tuesday, February 9, 2016 at 7:30 p.m.
Jackson Village Hall
N168W20733 Main St
Jackson, WI 53037

1. Call to Order and Roll Call.
2. Pledge of Allegiance.
3. Any Village Citizen Comment on an Agenda Item (Please sign in).
4. Public Hearing:
Resolution 16-01 Authorizing the Levy of Special Assessments against Benefited Property Associated with Jackson Drive Sidewalk Project.
5. Public Hearing:
Resolution 16-02 Authorizing the Levy of Special Assessments against Benefited Property Associated with Georgetown Drive Sidewalk Project.
6. Consent Agenda:
 - Approval of Minutes for the Village Board Meetings of January 12, 2016.
 - Licenses.
Operator Licenses:
Walgreens – Adam Koopmann, Nancy Edyvean, Deanna Lopez
Village Mart – Aaron Baykov
7. Budget & Finance Committee.
 - Engineering proposal for Jackson Sewer Utility SCADA System Upgrade.
 - Review of Engineering Services for GIS Mapping Conversion.
8. Plan Commission.
 - Certified Survey Map – Lumber Sales – Delaney Court.
9. Board of Public Works.
 - Annual Building Inspection Permit Summary Report for 2014 & 2015.
 - Resolution 16-03 Approving West Shore Pipeline Company's Certificate of Final Completion for Water Distribution System.
10. Park & Recreation.
 - Community Center: Washington County Republican Party Reagan Day Picnic, Shelter#1, Sunday, September 11, 2016.
11. Departmental Reports.

12. Washington County Board Report.
13. West Bend School District Liaison Report.
14. Greater Jackson Business Alliance Report.
15. Mid-Moraine Legislative Committee/Mid-Moraine Municipal Report.
16. Citizens to Address the Village Board.
17. Closed session pursuant to Wis. Stats. § 19.85(1)(e) Deliberating or negotiating the purchasing of public properties, the investing of public funds, or conducting other specified public business, whenever competitive or bargaining reasons require a closed session; Wis. Stats. § 19.85(1)(c) and Wis. Stats. § 19.85(1)(g) Conferring with legal counsel for the governmental body who is rendering oral or written advice concerning strategy to be adopted by the body with respect to litigation in which it is or is likely to become involved. The topics are matters relating to the Village-Town Revenue Sharing Agreement and Cooperative Boundary Plan; Jackson Properties LLC.

Reconvene into Open Session.

18. 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.

DRAFT MINUTES
Village Board Meeting
Tuesday, January 12, 2016, at 7:30 p.m.
Jackson Village Hall
N168W20733 Main Street
Jackson, WI 53037

1. Call to Order and Roll Call.

President Michael Schwab called the meeting to order at 7:30 p.m.

Members Present: Trustees Lippold, Mittelsteadt, Olson, Kruepke, Emmrich, and Kufahl.

Members Absent: All Present.

Staff present: John Walther, Brian Kober, Jim Micech, Chief John Skodinski, Chief Jed Dolnick, and Kelly Valentino.

2. Pledge of Allegiance.

President Schwab led the assembly in the Pledge of Allegiance.

3. Any Village Citizen Comment on an Agenda Item.

None.

4. Consent Agenda:

- Approval of Minutes for the Village Board Meetings of December 3, 2015 and December 8, 2015.

- Licenses.

Operator Licenses:

Main Street Mart – Janel Gassner

Village Mart – Emily Nordquist, Adam Kassner, Matthew Rooney

Massage License:

Charley Horse – Kerry Zemlicka

Motion by Tr. Mittelsteadt, second by Tr. Emmrich to approve the Consent Agenda items of the Village Board Minutes of December 3, 2015, and December 8, 2015 and the Operator's and Massage Licenses, except for Matthew Rooney, based on his record.

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

5. Ordinance #15-04 – An Ordinance Establishing Parking of Vehicles on Setbacks.

Motion by Tr. Olson, second by Tr. Lippold to approve Ordinance #15-04 – An Ordinance Establishing Parking of Vehicles on Setbacks.

Vote: 7 ayes, 0 nays. Motion carried.

6. Plan Commission.

- **Concept Plan – Double “J” Trucking – Delaney Court.**

Jim Blise was present. He presented details on the concept plan. Jim Blise presented that Double “J” is looking at a 17,000 square foot building with a wash bay, three drive through repair bays, and a dispatch room. There will be an area for tractor storage.

There is an area for twenty trailers and a lit area for pick up of trailers. The building will be constructed of metal material and sprinkled.

Motion by Tr. Kufahl, second by Tr. Olson to approve the Concept Plan for Double “J” Trucking on Delaney Court.

Vote: 7 ayes, 0 nays. Motion carried.

- **Concept Plan – Lumber Sales – Delaney Court.**

Jim Blise was present. He presented details on the concept plan. He commented that Lumber Sales would like to process mulch. The mulch is not for retail purposes but will be stored and shipped in bigger containers. The building will be constructed of a metal material and sprinkled. The mulching would be next to the wet land and tree line. The mulching would be processed during normal working hours. It is not for retail sales. It would be in a container and hauled out.

Motion by Tr. Lippold, second by Tr. Kufahl to approve the Concept Plan for Lumber Sales on Delaney Court. Vote: 7 ayes, 0 nays. Motion carried.

- **Certified Survey Map – Novotny – Mayfield Road, Extraterritorial Area.**

Motion by Tr. Emmrich, second by Tr. Kruepke to approve the Certified Survey Map for Novotny on Mayfield Road and take no exception. Vote: 7 ayes, 0 nays. Motion carried.

- **Certified Survey Map – Filzen – Mayfield Road, Extraterritorial Area.**

Motion by Tr. Emmrich, second by Tr. Lippold to approve the Certified Survey Map for Filzen on Mayfield Road and to take no exception. Vote: 7 ayes, 0 nays. Motion carried.

7. Agreement for 2016 Jackson Fire Department Services – Town of Jackson.

The Town modified the contract so that if and when the attachment occurs the payment would be pro-rated. The Village attorney does not have a problem with the language addition.

8. Departmental Reports.

Kelly Valentino reported that Monte Carlo night is coming up on February 5th.

Tax Collections are on-going and at 65% as of today. The December settlements have been mailed to the taxing jurisdictions.

There will be a February 16, 2016, statewide primary election. State Supreme Justice will be on the ballot. Absentee voting in the Clerk’s office will start on February 1 and end on February 12. This will be the first election with the new equipment.

Utility bills will be mailed later this week and are due by February 5th.

9. Washington County Board Report.

No Report.

10. West Bend School District Liaison Report.

Pres. Schwab commented that Jackson Elementary School performed well above the state average on testing scores.

John Walther reported that the Jackson Park & Rec. Department has been awarded an agreement for 4K at the Community Center. The agreement has been signed. Kelly commented that there is only one building modification and it will be covered by the school district.

11. Greater Jackson Business Alliance Report.

The Board shifted positions and Brian Heckendorf is the new President. The next General Membership is next Wednesday at the Community Center. It will be an open forum for members.

12. Mid-Moraine Legislative Committee/Mid-Moraine Municipal Report.

John Walther commented that the legislative committee meets at the Village Hall tomorrow night (January 13, 2016) at 7 pm. The Mid-Moraine Municipal Dinner will be on January 27th.

13. Citizens to Address the Village Board.

Casey Latz of Main Street addressed the board. She stated that there are old rumors going around. The first rumor is that the Village is broke. The second rumor is where is the Village hiding money. She noted that the Village Board or future Board should not have any hidden agendas. Casey commented to move the Village Forward.

Casey wished Congratulations to Kelly Valentino and her team for the 4K agreement.

Tr. Lippold commented that there will be an Operation Finally Home Fundraiser at Culvers in Jackson on January 23rd.

14. Closed Session.

Closed session pursuant to Wis. Stats. § 19.85(1)(e) Deliberating or negotiating the purchasing of public properties, the investing of public funds, or conducting other specified public business, whenever competitive or bargaining reasons require a closed session; Wis. Stats. § 19.85(1)(c) Considering employment, promotion, compensation or performance evaluation data of any public employee over which the governing body has jurisdiction or exercises responsibility; administrator; and Wis. Stats. § 19.85(1)(g) Conferring with legal counsel for the governmental body who is rendering oral or written advice concerning strategy to be adopted by the body with respect to litigation in which it is or is likely to become involved. The topics are matters relating to the Village-Town Revenue Sharing Agreement and Cooperative Boundary Plan; Jackson Properties LLC and Walgreens lawsuit.

Motion by Pres. Schwab, second by Tr. Kufahl, to convene into closed session at 8:07p.m. to include the Village Board, John Walther, Brian Kober, and Deanna Boldrey.

Vote: 7 ayes, 0 nays. Motion carried.

Reconvene Into Open Session with Possible Action.

The Village Board convened into open session at 8:55 p.m.

Motion by Tr. Lippold, second by Tr. Emmrich for the Administrator salary to be increased by 5.6% effective immediately.

Vote: 7 ayes, 0 nays. Motion carried.

15. Adjourn.

Motion by Tr. Kruepke second by Tr. Mittelsteadt to adjourn at 8:56 p.m.

Vote: 7 ayes, 0 nays. Motion carried.

Respectfully submitted by Deanna L. Boldrey, Clerk/Treasurer

NAME

POLICE CHIEF
RECOMMENDATION

Operator's License Application:

Aaron Baykov	Village Mart	Approval
Nancy Edyvean	Walgreens	Approval
Adam Koopmann	Walgreens	Approval
Deanna Lopez	Walgreens	Approval

RESOLUTION #16-01

FINAL RESOLUTION AUTHORIZING THE LEVY OF SPECIAL ASSESSMENTS AGAINST BENEFITED PROPERTY ASSOCIATED WITH JACKSON DRIVE SIDEWALK PROJECT 2015

WHEREAS, the Village Board of the Village of Jackson, Washington County, Wisconsin, on the 8th day of September, 2015, adopted a Preliminary Resolution declaring it's intention to levy special assessments pursuant to Section 66.0703, Wisconsin Statutes upon the property benefited by the installation of Sidewalk,

WHEREAS the governing body held a public hearing at the Jackson Village Hall, located at N168 W20733 Main Street at 7:30 p.m. on the 9th day of February, 2016 for the purpose of hearing all interested persons who desired to speak concerning the project's improvements and assessments, and

WHEREAS the governing body has examined the report relating to the improvements and assessments (contained therein) and has considered the statements of those persons appearing at the public hearing,

NOW, THEREFORE, BE IT RESOLVED, by the Village Board of the Village of Jackson, Washington County, Wisconsin, as follows:

1. The report pertaining to the construction of the above-described public improvements, including plans and specifications, therefore, is adopted and approved.
2. The improvements were carried out in accordance with such report, and payment for assessing the cost to the property shall make the improvements, benefited those properties as indicated in the report.
3. The assessments shown on the report represent an exercise of police power, have been determined and completed on a reasonable basis, and are hereby confirmed. The total amount assessed is \$111,846.76. The amount assessed against each of the affected properties is enumerated in the Assessment Report contained herein.
4. The assessments for all projects included in the report, are hereby combined as a single assessment, but any interested property owner may object to each assessment separately or to all of the assessments jointly, for any purpose.
5. The property owners may, at their option, pay the assessment to the Treasurer of the Village of Jackson, in one single total payment, or have the amount added as a Special Assessment to their annual property tax statement for the tax year 2016.

6. The Village Clerk shall publish this Resolution as a Class 1 notice, an Installment Assessment Notice, in accordance with Section 66.0703, Wisconsin Statutes.
7. The Village Treasurer shall mail to every interested person whose post office address is known or can with reasonable diligence be ascertained, including each property owner whose name appears on the property tax roll, a copy of this resolution, an invoice for the final assessment against the benefited property, and a contract agreement form in which the interested party shall elect their option of payment for such assessment, sign, and return to the Village Treasurer.

Introduced by: _____

Seconded by: _____

Vote: _____ ayes _____ nays

Passed and Approved: _____

Michael E. Schwab – Village President

Attest: _____
Deanna L. Boldrey – Village Clerk

Proof of Posting:

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

Village Official

Date

RESOLUTION #16-02

FINAL RESOLUTION AUTHORIZING THE LEVY OF SPECIAL ASSESSMENTS AGAINST BENEFITED PROPERTY ASSOCIATED WITH GEORGETOWN DRIVE PROJECT 2015

WHEREAS, the Village Board of the Village of Jackson, Washington County, Wisconsin, on the 8th day of September, 2015, adopted a Preliminary Resolution declaring its intention to levy special assessments pursuant to Section 66.0703, Wisconsin Statutes upon the property benefited by the installation of Storm Sewer Laterals and Sidewalk,

WHEREAS the governing body held a public hearing at the Jackson Village Hall, located at N168 W20733 Main Street at 7:30 p.m. on the 9th day of February, 2016 for the purpose of hearing all interested persons who desired to speak concerning the project's improvements and assessments, and

WHEREAS the governing body has examined the report relating to the improvements and assessments (contained therein) and has considered the statements of those persons appearing at the public hearing,

NOW, THEREFORE, BE IT RESOLVED, by the Village Board of the Village of Jackson, Washington County, Wisconsin, as follows:

1. The report pertaining to the construction of the above-described public improvements, including plans and specifications, therefore, is adopted and approved.
2. The improvements were carried out in accordance with such report, and payment for assessing the cost to the property shall make the improvements, benefited those properties as indicated in the report.
3. The assessments shown on the report represent an exercise of police power, have been determined and completed on a reasonable basis, and are hereby confirmed. The total amount assessed is \$8,528.60. The amount assessed against each of the affected properties is enumerated in the Assessment Report contained herein.
4. The assessments for all projects included in the report, are hereby combined as a single assessment, but any interested property owner may object to each assessment separately or to all of the assessments jointly, for any purpose.
5. The property owners may, at their option, pay the assessment to the Treasurer of the Village of Jackson, in one single total payment, or have the amount added as a Special Assessment to their annual property tax statement for the tax year 2016.

6. The Village Clerk shall publish this Resolution as a Class 1 notice, an Installment Assessment Notice, in accordance with Section 66.0703, Wisconsin Statutes.
7. The Village Treasurer shall mail to every interested person whose post office address is known or can with reasonable diligence be ascertained, including each property owner whose name appears on the property tax roll, a copy of this resolution, an invoice for the final assessment against the benefited property, and a contract agreement form in which the interested party shall elect their option of payment for such assessment, sign, and return to the Village Treasurer.

Introduced by: _____

Seconded by: _____

Vote: _____ ayes _____ nays

Passed and Approved: _____

Michael E. Schwab – Village President

Attest: _____
Deanna L. Boldrey – Village Clerk

Proof of Posting:

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

Village Official

Date

MEMORANDUM

Date: November 18, 2015

To: Brian Kober, P.E. – Village of Jackson

From: Greg Droessler, P.E.

Subject: Village of Jackson – WWTP SCADA Upgrades

Project Scope and Understanding

The Village of Jackson has an aging SCADA system at the WWTF, portions of which dates back to the 1990's. The system has recently seen failures of various PLCs and the Village has struggled to maintain this system in a useable form. The Village contracted with Town and Country Engineering in August, 2015 to complete a Preliminary Engineering Study of this system to evaluate the existing system and to develop a plan to either maintain or replace the existing system. The recommendation of this Study was the Village should consider replacing the PLCs and other major components in panels throughout the WWTF and lift station while maintaining the fiber optic backbone of the existing system for future use.

Our approach will allow flexibility and owner control of the SCADA system improvements project, and the system integrator will be selected using a base-bid proposal format. This format will allow the Village to receive comparable competitive bids in accordance with applicable bidding laws, while providing maximum owner control of the selection process. This process allows the Owner to select the overall best value offered to the Village, not just the low bid for a project.

1. Initial Investigation Phase

This phase was completed as part of the Study.

2. Developing Project Scope and Alternatives

The overall project would include as a base, replacing or upgrading the existing PLCs and displays in the control panels (and vendor provided panels) throughout the WWTF and lift station. The new PLCs will be equipped with more communication ports and several ports depending on what is needed now and in the future. The Input / Output (I/O) cards can remain to keep costs lower, but will also be evaluated.

The main PLC controller will be located at the Administration building utilizing a new Compactlogix PLC controller. This controller is more robust, will be capable of handling all future needs, and is the latest technology and programming. It is recommended that the equipment be ethernet capable, so it can communicate with either radio or fiber. Also located at the Administration Building will be the Hach WIMS management software, new computer, firewalls and set up for remote connections. We can also assist the staff in setting up the Hach's WIM management systems.

The system will be set up to trend all operating points that are collected by the SCADA system, monitor status of equipment, develop sequence of operation, and allow the operator to change set points for equipment to be controlled. All this data collected will be transferred to the management software. It is assumed that Wonderware would be used as the base bid for evaluating systems with other programs offered as alternates.

3. Document Preparation

An overall system architecture drawing will be prepared. The purpose of this document will be to clearly identify hardware requirements, communication system methodology, and HMI requirements (hardware and software). Specific product quality will be required in the base bid.

Photographic elements will be used in the procurement document to identify installation requirements in each of the control panels or motor control centers, as well as any other specific work items which require clear definition.

Text based requirements will be prepared for proposal/bidding requirements, selection process, documentation requirements, hardware and software technical requirements, and any other necessary work items.

4. Owner Review and Final Document Preparation

After preparation of the procurement document, an owner review meeting will be scheduled. During this meeting with Village staff, technical aspects of the design will be discussed in detail. Probable cost estimates will be developed for this project. The proposal/bidding process will also be clearly defined.

Any comments or corrections will be incorporated into final documents and copies will be prepared for circulation to prospective bidders. Documents will be submitted to regulatory agencies if deemed necessary.

The final bid proposals will require specific brand of equipment to be furnished as part of the base bid. Alternatives with a lower cost will be allowed to be submitted with the bid. The Engineer, along with the Owner, will decide if the alternatives are comparable in quality to the base bid. This allows the Owner to obtain the highest quality equipment and service and overall best value to the Village. The lowest cost bid will not be taken in all cases.

5. Procurement and Bidding Phase

A pre-proposal walk-through for all perspective bidders will be scheduled and conducted by the owner and engineer. Any clarifications will be issued to bidders by addendum.

Bid proposals will be received by the owner and evaluated by the engineer. After initial evaluation a meeting will be scheduled with the owner to discuss proposals and select qualified bidders for interviews.

Interviews will be conducted with 1-2 qualified bidders, depending on cost and quality of submittals with the bid package. These interviews will consist of demonstrations of system functionality, discussion of qualifications, review of expected end product, review of O&M manuals, and questions. Site visits to existing systems of each qualified bidder may be arranged if the owner and engineer deem it necessary to aid in their selection of the most beneficial proposal.

The proposal most beneficial to the Village, as determined by the Village and Engineer, will be selected and a contract will be awarded for construction of the project. It should be noted that the low bidder may not be the most beneficial proposal and, therefore, not the selected bidder.

6. Construction Phase

Submittal drawings will be prepared by the successful bidder and reviewed by the engineer. A meeting will be scheduled with the owner to “walk-through” the submittal which will ensure owner understanding of all project components and will allow for any additional modifications to be implemented. This allows the Owner additional input into the project.

A factory test demonstration will be witnessed by the owner and engineer to verify system functionality. This factory test will allow the Owner to review the screens, review the sequence of operation and allow the bidder to make changes before sending to the site. This factory test is intended to substantially cut the amount of startup problems, and allow the Owner another opportunity for input before delivery to site.

Installation work will be reviewed. Start-up and testing will be witnessed by the engineer and a punch list of items to be corrected will be compiled. Periodic site inspections will take place as deemed necessary.

The Engineer will review as-built documentation prior to close out of the project. Final payment will not be issued until all controls are operating properly.

The Engineer will perform normal construction administration duties, including attending meetings with the Owner, and negotiate changes during construction, if they occur.

Owner Responsibilities

The Village will be expected to provide Town & Country Engineering with drawings, O & M Manuals, etc. relating to the existing facility to aid in the design of the project. In addition, facility

staff will be involved in design meetings to identify control system strategies, and to assist in developing construction sequence strategies.

Items Not Included in the Above Scope

The following items have not been included in the scope of work. These items may or may not be required or needed for the project. If needed, an estimate can be provided before proceeding.

- Operation services relating to the existing treatment processes or equipment
- Costs for bid advertisements
- Our scope of work does not include generating the graphic screens on the chosen software.

Engineering Costs

The design, preparation of bidding documents, bidding and construction administration for the SCADA is estimated to cost between \$46,000 and \$54,000 and costs will be invoiced on a Time and Material basis.

The major advantage that Town & Country Engineering, Inc. offers is having both a wastewater engineer and instrumentation and control (I&C) engineer involved. This approach maximizes the plant efficiencies and operations, while implementing the controls upgrade required. Greg Droessler will be involved on the process side, while Steve Muther (Muermann Engineering) will be the I&C engineer.

cc: Mr. Steve Muther, P.E., Muermann Engineering, LLC (*W227 N16867 Tillie Lake Court, Suite 202, Jackson, WI 53037*)

GJD

J:\JOB#S\Jackson\JK-00-00\O&E\2015 Preliminary Design Study for WWTP SCADA Upgrades\Final SCADA Design Scope.docx

Computer Problem Log

7:00am

11-18-15 unable to change flow rates on old SCADA
new SCADA reading all zero's
old SCADA crashed when trying to shut it down on
old server. removed Paradox on old server sys-
view folder

real-time/ServerAB not responding - Task Manager
- end task. tried restarting real-time/ServerAB -
DbiOpenTable Error

keep getting Paradox Error 78 when trying to restart
old SCADA - can't find any more LCK files.

Restarting old Server

Service Control Manager "at least one service or driver
failed during system startup."

real-time display crashed again

restarting old server again Can't restart old SCADA

SwWin.exe not responding

- restarted ethernet bridge - no red lights - values back
on new SCADA but now PLC in WAS room needs to
be restarted, reading zeroes

tried changing RAS flow value + old SCADA crashed
again - App Error, FMTDSP caused a general
protection fault in module DV_LIB.DLL

real-time/server AB not responding

restarting old server again

tried closing everything + running start-app on old server
old SCADA back up. Not trying to adjust anything
until WAS PIC is restarted

NOTE: old SCADA read both seepage tanks had over 2ft in them before being restarted. Afterwards reading zero which is correct. CC

11/18/15 - Leo RAW Pump Froze At 4.52 would not ramp up. Lts pump would turn on AND off at set points. Reset Leo pump turned back on AND would not ramp up. Turn on LAG pump on then Leo would ramp up run normal until 4.2 ft in wet well and then lock into 45.4 MHz JD

11-18-15 10:00am last import data is from Jam. Contacted Randy to restart HOServer Import Service CC

10:17am noticed that trending data on new SCADA ended @ 10pm 11-17-15 and came back when ethernet bridge was reset. CC

-18-15 1:00pm new SCADA had a glitch in trending data from @ 10:54am to @ 12:02pm. values dropped to zero > 10 times CC

11-18-15 2:00pm Lab PC #2 needed tower turned off + back on - was unresponsive with blank screen

- Lab PC #2 / Backup was unsuccessful on 11/18/2015, 2:59pm not sure if the auto backup ever succeeded on this PC

also - Kaspersky Security reports "databases are extremely out of date" on PC 2

11/19/15 - 10:00pm 11/18/15 Blower lock into ~~mode~~ Current mode of running. Blower 3 was on and Blower 1 was off All night. Try to reset converter AND NOTHING happened. Reset Allen Bradley and Blowers started to run in normal operation. Did this around 10:45am JLD

Last time this happen was 11/7/2015

MEMORANDUM

Date: November 2, 2015

To: Brian Kober, P.E.

From: Greg Droessler, P.E.

Subject: Jackson WWTF – Preliminary SCADA System Assessment

Copy: Steve Muther, Muermann Engineering, LLC

Introduction

The original WWTF control system was installed in 1980 as part of the plant construction. This system received a major upgrade in 1998, and was updated and expanded again in 2005 as part of a large WWTF facilities upgrade. Since that time, a series of minor upgrades or component replacements have been completed for this Supervisory Control And Data Acquisition (SCADA) system to maintain it in working order, largely through the use of gateway adapters (signal convertors) to allow new components to communicate with the older platform.

The SCADA system is made up of a total of 8 panels located throughout the WWTF, as well as 1 additional panel located at a remote lift station. Similar to most electrical or control systems, much of the SCADA equipment installed in 2005 or earlier has served its useful life and is now due for replacement. As identified in our memo dated June 5, 2015, the cost of maintaining the existing system is rising and the Village should consider a replacement of the PLCs, SCADA platform and other components of the SCADA system with more current models to avoid the continued rising cost of individual component replacement of this outdated equipment.

This study is intended to outline the overall scope of improvements required or desired at the WWTF, and develop the overall general scope and preliminary opinion of probable cost for the project. Once the study is complete and the scope of the improvements is approved by the staff and Village Board, a detailed design may begin for the preparation of bidding documents.

The purpose of this document is to inventory the condition of the existing equipment, and to define the approach and technical requirements applicable to an upgrade of the SCADA system for the WWTF and Sanitary Sewer Collection System. The approach and technical requirements defined herein serve as the basis for the Preliminary Construction Cost opinions.

Existing System Overview

Wastewater Facility Supervisory Control and Data Acquisition System (SCADA) - The wastewater facility SCADA system consists of the following Local Control Panels (LCPs):

- LCP-A – Service Building, Main PLC
- LCP-B – Tertiary Filter Building
- LCP-C – Pre-treatment Building
- LCP-D – Digester Control Building (Also Labeled as 100-LCP-1)
- LCP-E – Blower Building
- LCP-F – Sludge Recirculation Building
- LCP-G – Aeration Basin Control Building
- LCP-H – Secondary Sludge Building
- LCP-3-1-HMI – Septage Hauler Graphic Interface Only

Each Area Control Panel is typically equipped with:

- A Programmable Logic Controller (PLC)
- A graphical Human Machine Interface (HMI) touch screen/keypad.
- Hand-Off-Auto selector switches and Pilot Lights (most locations)
- Uninterruptible Power Supply (UPS) units.

In addition to the above which comprise the WWTF's main PLC control network, the following vendor panels are also present. These panels and the process they control are either stand alone, or monitored only via basic hardwired status connections (On, Off, Trouble) to the Building LCP in the area.

- LCP-1-4 – Screen Control Panel
- LCP-1-5 – Screenings Compactor Control Panel
- LCP-2-3 – Grit Washer Control Panel
- LCP-3-1 – Septage Receiving Control Panel
- LCP-3-X – Septage Receiving Odor Control Panel
- LCP-4-1/-4-2 – Aeration Turbo Compressor Control Panel
 - Note: An attempt was made to interface these panels to the plant PLC network, with limited success.
- LCP-X-X – Sludge Boiler Control Panel
- LCP-X-1/-2 – Digester Mixing Pumps Control Panels
- LCP-X-1/-2 – Tertiary Filters Controls Panels
- LCP-X-X – Digester Gas Flare Control Panel

The primary plant-wide SCADA PLC communication network between the respective Building LCPs is a fiber-optic based system utilizing modules manufactured by Phoenix Digital. These units communicate to Plant PLCs via an Allen Bradley protocol know as Data Highway Plus (DH+), a proprietary serial type communication protocol. Communication between this DH+ communication based PLC network and the SCADA PC (Personal Computer) system had originally been via a special communication card installed in the computer.

A PC based, real-time Human-Machine Interface (HMI) software package (Intellisys) depicts the entire plant's processes and displays the current status. This software also provides operator access to certain operator adjustable control parameters. An additional module of this software provides reporting capability, as well as the ability to enter laboratory test data and file regulatory reports.

The SCADA PCs are presently connected on the Village managed local Ethernet network which serves the WWTF's lab and office area. This local network is integrated into the Village's wide area network serving Village administrative services.

Sanitary Sewer Collection System - The existing collection system is primarily gravity flow, with only one sanitary lift station serving a limited service area. This station had been monitored utilizing a wireless network, but is no longer functioning and the station is presently not monitored.

Discussion of Considerations

Wastewater Facility SCADA System

- The existing PLC control network was last upgraded in 1998 and utilized high quality industrial components. Technology, however, has continued to evolve. PLC components to support the existing system will be available for years to come. However, as it is now obsolete equipment, the cost of replacement components has increased significantly. The basic PLC programming language has evolved to a new standard as well.
- Network communication has moved from the proprietary serial communication type system (think dial-up modem speed) to a high speed Ethernet based system.
- Fiber optic technology has changed. The interface cards presently used on this network are now obsolete. Replacement components are available, but at a relatively high cost, with long lead times. The fiber optic cable itself, can still be used.
- New equipment installed at the plant is equipped with Ethernet based PLC controllers. At present, however, it is not practical to interface those newer vendor panels to the control network, which means monitoring of new equipment is limited to the very basics (On/Off/Fail). Many of these newer vendor panels can easily be integrated into an upgraded Ethernet based PLC network.
- There are a number of process control panels which are not integrated into the plant's SCADA system. They are only minimally monitored, or not monitored at all. There is little or no ability to optimize their functioning in the overall plant control, potentially hampering process efficiency, energy efficiency, or both.
- Certain new instruments have not been integrated into the SCADA system (such as a recently added Phosphorus Analyzer). This typically limits the ability to optimize the treatment process, or collect data which can be used for further process improvements.
- We saw some instances where manual control of process motors required that the PLC was functioning. Typically at a wastewater plant, Hand operation of a process motor does not involve a PLC, so that if the PLC becomes inoperative, an operator can still manually operate the process. This was noticed in the digester building, however we do not know how prevalent this approach is. We would recommend that it be investigated and remedied in an upgrade.
- The existing SCADA software (Intellisys) has been in the process of being upgraded to a version which will run on the current Windows platform. Our understanding is that this has taken nearly the entire year, and is not yet complete. The Intellisys software is not widely supported by the majority of System Integrators in Wisconsin which typically service municipal water and wastewater plants.
- It appeared that the ability to access something as relatively simple as trending on the SCADA software was not straightforward. This came up during a recent visit with an attempt to trouble shoot a problem with influent wetwell pumps not running at speed during the previous night. Fortunately, the programmer working on the SCADA software upgrade was on site and able to temporarily add trend lines for the parameters of interest. Normally, this is a simple task that any operator should have ready access to.
- We observed the routine process of entering lab data into work sheets and the same value had to be entered into different locations. It appears that data entry was more cumbersome than it should be.

- In our experience, utilizing SCADA software which combines the visualization (real-time display of conditions) and the management/reporting functions typically results in a compromise of one, or both functions.
- The co-mingling of the SCADA network and the Village's enterprise network cannot continue. These networks have differences and serve different purposes. The liabilities and potential for damage on the industrial side are significant. With a SCADA and PLC network upgrade, the plant's entire control network will operate on an Ethernet communication system. Exposing the industrial network to the business enterprise network can have disastrous results. It will be important for the Village's IT resources and the System Integrator which would be involved in the SCADA upgrade to clearly identify lines of responsibility to ensure the integrity of the control network.

Sanitary Collection System

- There is presently no monitoring of the lift station.
- Remote telemetry link options will need to be explored, including various types of telemetry radios (licensed UHF, license-free 900 Spread Spectrum), as well as a cellular based link.
- The addition of an Ethernet based PLC at this station would open up the possibility of monitoring additional status points at this station, as well making remote set-point adjustment and control possible. Pump control would remain local to the station.

Recommended General System Improvements

Upgrade the existing system components as needed to implement a new SCADA system which will reliably control and monitor the wastewater treatment plant and the sanitary sewer collection system.

PLC/Hardware

- Provide a communication link to the Sanitary Lift Station and upgrade the controller to permit monitoring of all status conditions, and provide access to all control parameters.
- Upgrade the plant's local control panel PLCs with Ethernet PLCs. Replace existing LCP touch screen HMIs with current generation, Ethernet connected units.
- As an alternative to upgrading the HMIs at LCPs, consider using tablet computers which can be used throughout the plant for control system access.
- Integrate vendor panels into the SCADA network to the fullest extent possible to provide monitoring of all available parameters.
 - Integrate PLC equipped vendor panels via an Ethernet connection to the SCADA network.
 - Retrofit non-PLC equipped vendor panels with Ethernet PLCs to permit integration into the SCADA network.
- Re-use and expand the existing fiber optic infrastructure. Replace the Phoenix Digital fiber optic modules with Ethernet switches.
- Integrate all process instrumentation presently not connected to the SCADA system.
- Provide a Master HMI in the service building to provide access to the entire SCADA network and provide back-up monitoring and control in the event of a SCADA computer(s) failure.

- Revisit all control sequences and update as necessary to integrate new process and instruments. Provide enhances process control and flexibility.

SCADA Computer/Software

- Upgrade SCADA computer hardware platform to ensure the integrity of the industrial control network and proper isolation from the business enterprise network.
- Upgrade SCADA visualization software to include expanded process control and monitoring.
 - Evaluate available options and enhance or replace software as necessary to provide the needed functionality.
- Upgrade wastewater management software to include expanded process control and monitoring.
 - Evaluate available options and enhance or replace software as necessary to provide the needed data management functions.
- Provide remote access system for staff which allows access from a variety of remote devices such as smartphone, tablet, or desktop/laptop PC. System must be compatible with the Village's remote access security policies.
- The control network and computer system will be expandable to incorporate future system expansion as well as any other future facilities that may be added to the system.

System Improvement Recommendations

The followings recommendations are made for the WWTF and Collection System SCADA systems:

Wastewater Treatment Facility – Building LCPs

Improvements common to all Building LCPs

- Replace existing PLC with a current technology PLC platform, Allen Bradley (AB) CompactLogix. Replace processor, existing I/O cards and I/O card chassis with new. Convert PLC programming to new programming platform.
- Provide new UPS with battery fail monitoring via SCADA system and by-pass relay system to reconnect to normal power in the event of a UPS failure.
- Install industrial Ethernet switch to replace existing Phoenix Digital fiber optic cable interface. Re-use existing fiber optic cable. Re-test all terminations and replace as necessary.
- Replace existing OIT touchscreen/keypad with new Ethernet connected AB PanelView Plus 6/7 12" touchscreen. Provide graphic screens and capability to utilize this screen as the back-up operator interface to monitor and control all critical processes in the even the SCADA PC equipment is not functioning.

Options common to all Building LCPs

- Option - Re-use existing I/O cards and card chassis for cost savings.
- Option – Eliminate existing OIT touchscreen. Replace functionality with tablet computers (e.g. Apple iPad). Replace existing PLC with a current technology PLC platform.

Location Specific Recommendations

LCP-A (Main PLC)

- Utilize existing Hardwired dialer as the back-up alarm dialer.
- Additional Integration: None

LCP-B (Tertiary Filter Building)

- Additional Integration:
 - Integrate (2) Tertiary Filter Control panels into the SCADA network at this LCP.
 - Integrate phosphorous analyzer and chemical dosing pump control.

LCP-C (Pre-Treatment Building)

- Additional Integration:
 - Integrate Grit Washer panel into the SCADA network through this LCP.
 - Integrate Septage Receiving panel into the SCADA network through this LCP; extend fiber optic Ethernet to Septage Receiving panel.
 - Integrate Screen panel into the SCADA network through this LCP.
 - Integrate the Screenings Compactor panel into the SCADA network through this LCP.
 - Integrate odor control system into the SCADA network through this LCP.

LCP-D (Digester Control Building)

- Extend fiber optic cable to this location from main fiber optic panel at Service Building.
- Replace existing OIT touchscreen/keypad with new Ethernet connected AB PanelView Plus 6/7 12" touchscreen.
- Additional Integration:
 - Modify or replace (2) digester floating cover level switches to level transducers for continuous cover level monitoring.
 - Integrate Sludge Boiler control panel into the SCADA network via Ethernet network connection to this panel.
 - Revise pump interconnect wiring and logic to ensure that process in "Hand" at the MCC does not pass through PLC I/O.
 - Integrate (2) sludge digester mixing pump control panels into the SCADA network via hard-wired interconnect to this panel. Provide process control set-points and timers via PLC logic.
 - Integrate Digester Gas control panel monitoring into the SCADA network via hard-wired interconnects.

LCP-E (Blower Building)

- Additional Integration:
 - Integrate Turbo Compressor panels into the SCADA network through this LCP; extend Ethernet network connections to the Turbo Compressor panels.

LCP-F (Sludge Recirculation Building)

- Additional Integration:
 - Integrate Sludge Load-out new magnetic flow meter into the SCADA network through this LCP.

LCP-G (Aeration Basin Control Building)

- Additional Integration: None

LCP-H (Secondary Sludge Building)

- Additional Integration:
 - Replace existing VFDs with current technology VFDs incorporating Ethernet communication to PLC for control and monitoring.
 - Provide logic and control wiring interface to control hoists to automatically re-position (2) RAS screw pumps. Provide position monitoring instruments to monitor position of screw pumps and prevent over-travel of the hoist position system.

LCP-1-4 (Screen Control Panel)

- Provide interposing relays as necessary to monitor desired status points.

LCP-1-5 (Screenings Compactor Control Panel)

- Revise programming to interface to SCADA network.
- Extend Ethernet cable connection to LCP-C.

LCP-2-3 (Grit Washer Control Panel)

- Revise programming to interface to SCADA network.

LCP-3-1 (Septage Receiving Control Panel)

- Revise programming to interface to SCADA network.
- Provide Industrial Ethernet switch
- Provide media converter (fiber optic to Ethernet). Install fiber optic cable to LCP-C.

LCP-3-1-HMI (Septage Hauler HMI)

- Provide media converter (fiber optic to copper Ethernet). Install fiber optic cable to Ethernet switch in LCP-3-1.

LCP-3-X Septage Receiving Odor Control Panel

- Provide interposing relays as necessary to monitor desired status points through LCP-C

LCP-4-1/-2 Turbo Compressor Control Panels

- Revise programming to interface to SCADA network.
- Extend Ethernet cable connection to LCP-E.

LCP-X-X Sludge Boiler Control Panel

- Extend Ethernet cable connection to LCP-D.

LCP-X-1/-2 digester Mixing Pumps Control Panels

- Provide interposing relays as necessary to monitor desired status points through LCP-D.

LCP-X-1/-2 Tertiary Filter Control Panels

- Revise programming to interface to SCADA network.
- Extend Ethernet cable connection to LCP-B.
- Provide Industrial Ethernet switch for panel -1.

LCP-X-X Digester Gas Flare Control Panel

- Provide interposing relays as necessary to monitor desired status points through LCP-D.

Lift Station Improvements

- New PLC based controller to manage communication and pump station monitoring and control functions. Move control power transformer to panel exterior. Install PLC, radio, power supply, and relays within existing cabinet.
- Provide new UPS with battery fail monitoring via SCADA system and by-pass relay system to reconnect to normal power in the event of a UPS failure.
- Communication device (as determined after review of available options).
- Run/Fail/Moisture/High Temp monitoring of the pumps.
- VFD Monitoring.
- Excessive Run-time Alarming.
- Wet well level alarm monitoring.
- Discrete float status monitoring.
- Existing Level transducer with set-point control via new PLC
- Existing floats and controller for back-up operation.
- Power Fail monitoring.
- **Optional** – Touch screen for local set-point control at station.

SCADA Programming, Computer, and Software Recommendations

- Process Control Sequences.
 - Prepare a revised Sequence of Operation specification to be used to guide the programmers in the upgrade.
 - This will be a collaborative effort involving the staff, the process engineer and the controls engineer.
- SCADA Visualization Software
 - Replace Intellisys software with software more widely adopted and supported in the municipal water and wastewater industry in Wisconsin.
 - Wonderware is recommended. Other options include Rockwell RSView and GE iFix.
 - Provide licensing to allow for multiple users to remotely access the SCADA system concurrently, from either within the plant or remotely. Remote access shall support smartphones, tablet devices, and conventional laptop and desktop computers. Wonderware InTouch Access Anywhere is recommended.
 - SCADA computers furnished and configured by the System Integrator
- Wastewater Management Software
 - Replace Intellisys software with software more widely adopted and supported in the municipal water and wastewater industry in Wisconsin
 - Hach WIMS is recommended. Other options include Allmax Operator 10.
 - Integrate the Septage hauler invoicing into the reporting system.
- Alarm Notification Software
 - Provide PC based alarm notification software integrated tightly into the SCADA visualization software.
 - Utilized existing hardware dialer as a PLC based back-up alarm dialer.
- Industrial Control Network
 - Establish an industrial control network for plant process control.
 - Provide fire-walling and access control consistent with industrial control practices.
 - Coordinate with the Village's IT consultant to maintain security and establish remote access for wastewater staff and System Integrator support.

Design and Procurement Approach

The traditional approach used by engineering firms and municipal utilities for capital improvement projects follows the Design-Bid-Build sequence. While we believe this approach is appropriate for projects primarily involving the construction trades, we also feel that it unnecessarily limits the potential for success of purely SCADA system projects. In particular, when a Village undertakes replacement of its entire water and wastewater utility control system, many factors in addition to cost should play an important role in the selection of a control system provider.

To this end, we have developed an innovative approach to SCADA system projects where the Design-Bid-Build sequence is abandoned in favor of an evaluated proposal process consisting of the following steps:

Owner Education – Engineer assists the Owner in identifying the required and the desired system features by touring and discussing successful SCADA projects that have been implemented by other communities.

Baseline System Requirements – Engineer prepares documents identifying the Owner's minimum system requirements after complete review of the existing facilities, application of the technical features identified above, and a thorough review of cost impacts.

Proposals- Engineer and Owner review and rank proposals solicited from SCADA system providers against pre-defined criteria (including but not limited to such items as technical merit, creativity, staff capabilities, experience, service capabilities, knowledge of existing facilities, and cost).

Presentation/Interview – Engineer and Owner select providers that will be asked to present the merits of their proposal and organization to the Owner and Engineer. As part of the presentations, it may be appropriate to visit additional systems that were implemented by the providers.

Selection – Based on the highest overall value to the Owner, a SCADA provider is selected.

Construction Phase – Traditional services such as shop drawing review, construction observation, and start-up are performed. During this phase it is extremely important for the Owner and Engineer to attend a factory demonstration of the system before it is installed.

We strongly believe that the above approach encourages all of the aspects critical to the long-term success of a SCADA system project: Owner involvement and understanding throughout the process, creativity and cooperation on the part of the provider, and flexibility regarding costs.

We have successfully implemented SCADA projects using this approach with several communities including Rhinelander, Tomah, Reedsburg, Viroqua, and others.

Memo

To: Board of Public Works
From: Brian W. Kober, P. E., Director of Public Works
Subject: Engineering Services for GIS Mapping Conversion
Date: January 22, 2016
CC: Village Board

The Village of Jackson has been implementing the GIS program starting in 2003. There has been challenges during the period, but the Village used what was available in order to complete utility locations for digger's hotline, and reconstruction projects.

Now, we are at a standstill and need help to move the program to the next level. The Village had requested proposals from three Engineering Firms: R.A. Smith National, Symbiont, and Town & Country Engineering. Please find the breakdown of the three engineering firms that were interviewed for proposals:

	Conversion Cost	Staff Rate
1) R.A. Smith National	\$5,675.00	\$85.66 per hr
2) Symbiont	\$8,200.00	
3) Town & Country Engineering	\$6,000 to \$8,000	\$80.00 per hr

Recommend using Town & Country Engineering since they have the understanding in charge time and material for the conversion cost. Also, they are providing the availability to use their Trimble Geo7x for locating curbstops in the field.

If you have any questions please let me know.

Brian W. Kober, P.E.

January 15, 2016

Brian Kober, P.E.
Director of Public Works
N168 W20733 Main Street
Jackson, WI 53037

Re: Proposal for Professional Services

Dear Mr. Kober:

Thank you for this opportunity to provide a quotation for professional services. The contents of this proposal letter spell out the Scope of Services to be provided, the Services Not Included, the proposed Completion Schedule, the Professional Fees, and the Assumptions and Conditions under which this proposal is being made.

I. PROJECT NAME:

VILLAGE OF JACKSON GIS SERVICES

II. DESCRIPTION OF SERVICES TO BE PERFORMED:

The services to be performed are based on our understanding of this project. This understanding has been developed from information provided to access the existing GIS website, pre-proposal meeting discussions with you, and our team's personal experience providing similar services for other clients.

A. Develop a phased approach to revitalize the Village's GIS operations.

1. **Assessment** – R.A. Smith National geospatial staff will become familiar with the existing datasets, mapping, system interconnections, and the Village's GIS management system (Integrator). The effort involved in this service will produce a document that identifies the gaps in currency of datasets in use and their products (maps, tables, reports), and priority for updating. Document quantities will be identified for scanning and linking to the mapped features.
2. **Phasing** – Based on the outcomes of the assessment, a timeframe will be established to update and implement datasets to the GIS. Datasets to be incorporated into a phasing timeframe include:

Sanitary Sewer	Storm Sewer
Water Distribution	Work Orders
Trees	Building Inspection Permits
Signs	Zoning
Electric	Fiber

B. Migration to Esri's GIS software platform

1. **Licensing Options** – Approaches to software licensing will be discussed and evaluated to best suit the Village's ongoing GIS management.
 - a) ArcGIS for Desktop, Basic license, Single Use
 - Installed on a single PC

Deliver excellence, vision, and responsive service to our clients.

- \$1,400 for the license, annual maintenance fee \$400 (estimated)
 - One ArcGIS Online user and 100 credits
- b) ArcGIS for Desktop, Basic license, Concurrent Use
- Installed on multiple PCs, but used once at a time
 - Can be borrowed to a laptop for a short term period
 - \$3,200 for the license, annual maintenance fee \$700 (estimated)
 - One ArcGIS Online user and 100 credits
- c) ArcGIS Online Subscription
- Multi-user viewing and editing using a web browser
 - Lacks the map layout functionality of desktop
 - \$2,500 Annually
 - 5 users and 2,500 credits

ArcGIS Online is Esri's online mapping platform where datasets can be stored, viewed, and modified using the desktop software, browser or free to download applications like Collector for ArcGIS and Explorer for ArcGIS.

2. **Installation and Configuration** – Upon selection of software licensing, the software will be installed on a Village designated PC(s).
 - a) Includes the desktop software, database, and ArcGIS Online
 - b) Configuring the use of an iPad for field operations requires ArcGIS Online
3. **Migration** – The existing GIS platform will be migrated to the Esri platform. Based on the assessment above, the existing system interconnections to other data tables of the Village will be evaluated and, if advantageous, maintained in the current form. With a desktop license a GIS Database will be established and the Village's spatial datasets will be maintained within that environment.

*****Upon completion of the above services the prioritized datasets can be updated. Prior to beginning a dataset update, an estimate of effort will be furnished to the Village for that specific dataset. Once approved, the dataset updates will be performed on a time and expense basis. Any datasets updated will remain in the control and ownership of the Village.**

C. Training and Technical Support.

1. **Training and technical support** will be provided to the Village at time and expense basis.

III. COMPLETION SCHEDULE:

The services authorized by this Agreement will begin immediately upon authorization. Professional intends to complete the project within 3 weeks from notice of authorization.

Client shall grant the Professional additional time to complete services which have been delayed due to circumstances beyond the control of the Professional.

Mr. Brian Kober
Page 3 / January 15, 2016

IV. PROFESSIONAL FEES:

The above-described services will be provided for on a time and expense basis. Fees will be invoiced monthly as the project proceeds.

We estimate our fee to be \$5,675 based on 65 hours of effort. A breakdown of staff rates and services outlined above is as follows:

GIS Technician I \$70/hour
GIS Technician II \$85/hour
GIS Project Manager \$103/hour
Document Scanning \$1.25/sheet

Usual and customary expenses such as mileage, postage, delivery, printing, telephone charges and applicable taxes are not included in the above fee, and will be invoiced at cost.

We will bill you monthly with an itemized statement for the time and expenses incurred on the project.

A. As your project progresses, additional work beyond the scope of this agreement may be required. Please initial below how you would like us to proceed with such work:

_____ Time is critical. Proceed with any additional work and notify me with the details as soon as possible. I understand that this work will be performed on an hourly, time-and-material basis.

_____ Contact me to obtain my verbal authorization and to discuss fees prior to performing any additional work. I understand that this could delay the progress of my project.

_____ Contact me to obtain my written authorization and to discuss fees prior to performing any additional work. I understand that this could delay the progress of my project.

V. ASSUMPTIONS AND CONDITIONS:

Our estimated fees are based on the following set of assumptions and conditions. Deviations from these may result in additional fees:

A. The terms and conditions set forth herein are valid for 30 days from the date of this proposal and are conditioned upon our completion of all services within ___ days of this date.

B. The hourly rates shown above are subject to change on an annual basis.

C. After work has commenced, any revisions requested or necessitated by conditions beyond our control, will be considered extra work requiring additional compensation.

VI. SERVICES NOT INCLUDED:

Unless specified elsewhere in this proposal, the following services are not included as part of this project and, therefore, are not reflected in our estimate of fees. If requested, these services will be performed on an hourly, time-and-material basis according to the attached Professional Fees Rate Schedule, unless other arrangements are agreed upon.

Mr. Brian Kober
Page 4 / January 15, 2016

A. Additional or extended services beyond those specifically described in the Scope of Services

The attached Standard General Contract Terms for Professional Services are hereby made part of this Agreement. If there are any questions concerning those, or the terms as presented, please contact us. To authorize R.A. Smith National, Inc. to proceed please sign in duplicate and return one original to our office.

We look forward to a very successful project!

Sincerely,
R.A. Smith National, Inc.

Kyle M. Belott, GISP
Geospatial Project Manager

Enclosures

STANDARD GENERAL CONTRACT TERMS
FOR PROFESSIONAL SERVICES

1. All of the work described herein shall be completed in accordance with generally and currently accepted engineering and surveying principles and practices.
2. Unless otherwise specifically included in the proposal, PROFESSIONAL'S scope of work shall not include geotechnical or environmental audits for the identification of hazardous wastes, wetlands, floodplains or any other structural or environmental qualities of land or air.
3. PROFESSIONAL strongly recommends that a geotechnical ENGINEER be engaged in the preliminary phases of the work to conduct field investigations, and analysis and prepare a report on the soils conditions.
4. PROFESSIONAL shall not be responsible for the means, methods, techniques, sequences or procedures of construction selected by the Contractor or CLIENT, or the safety precautions and programs incident to the work of the Contractor, nor shall he be responsible for the failure of the Contractor to perform the construction work in accordance with the Contract Documents.
5. All original papers, electronic files, and documents, and copies thereof, produced as a result of this contract shall remain the property of the PROFESSIONAL.
6. In the event all or any portion of the work prepared or partially prepared by the PROFESSIONAL is suspended, abandoned, or terminated, the CLIENT shall pay the PROFESSIONAL all fees, charges and expenses incurred to date.
7. PROFESSIONAL cannot be held responsible for project schedule delays caused by weather, violence, acts of God, and public agencies or private businesses over which it has no control.
8. All electronic files transferred to CLIENT or his DESIGNEE by PROFESSIONAL are provided solely for the convenience of the CLIENT and are warranted only to the extent that they conform to the original document(s) produced by PROFESSIONAL.
9. Payment for invoices is due upon receipt; amounts outstanding after 30 days from the date of invoice will be considered delinquent and subject to a service charge at the rate of 1% compounded monthly.
10. The CLIENT agrees to limit PROFESSIONAL, by its agents or employees, total liability to the CLIENT and to all Construction Contractors and Subcontractors on the Project, due to PROFESSIONAL'S professional negligent acts, errors, omissions, strict liability, breach of contract, or breach of warranty and for any and all injuries, claims, losses, expenses, damages, or claim expenses arising out of this Agreement from any cause or causes, such that the total aggregate liability of PROFESSIONAL to those named shall not exceed the percentage share that PROFESSIONAL'S negligence bears to the total negligence of all negligent entities and individuals, and shall not exceed Fifty Thousand Dollars (\$50,000.00) or the total fee for services rendered under this Agreement, whichever is less.

11. Both parties agree that all disputes, including, but not limited to errors, liability, claims for services and fees, expenses, losses, etc., shall, at the sole and exclusive option of PROFESSIONAL, be submitted for non-binding mediation, a prerequisite to further legal proceedings.
12. 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 the PROFESSIONAL.
13. AS REQUIRED BY THE WISCONSIN LIEN LAW, PROFESSIONAL HEREBY NOTIFIES CLIENT THAT PERSONS OR COMPANIES FURNISHING LABOR FOR ENGINEERING OR SURVEYING FOR THE CONSTRUCTION ON OWNER'S LAND, MAY HAVE LIEN RIGHTS ON OWNER'S LAND AND BUILDING IF NOT PAID. THOSE ENTITLED TO LIEN RIGHTS, IN ADDITION TO THE UNDERSIGNED, ARE THOSE WHO GIVE THE CLIENT NOTICE WITHIN 60 DAYS AFTER THEY FIRST FURNISH LABOR OR MATERIALS FOR THE CONSTRUCTION. ACCORDINGLY, CLIENT PROBABLY WILL RECEIVE NOTICES FROM THOSE WHO FURNISH LABOR OR MATERIALS FOR THE SURVEYING OR ENGINEERING SERVICES, AND SHOULD GIVE A COPY OF EACH NOTICE RECEIVED TO THE OWNER AND MORTGAGE LENDER, IF ANY. PROFESSIONAL AGREES TO COOPERATE WITH THE CLIENT AND THE CLIENT'S LENDER, IF ANY, TO SEE THAT ALL POTENTIAL LIEN CLAIMANTS ARE DULY PAID, IF APPLICABLE.

R.A. Smith National, Inc.
16745 West Bluemound Road, Suite 200
Brookfield, WI 53005
Kyle M. Belott, GISP
Geospatial Project Manager

PROFESSIONAL

By: _____

Date: _____

PROJECT: Project Name

The above and foregoing proposal is hereby accepted and PROFESSIONAL is authorized to proceed with the work.

Village of Jackson
N168 W20733 Main Street
Jackson, WI 53037

CLIENT

By: _____

Printed Name: _____

CLIENT and R.A. Smith National, Inc. agree that digital and electronically reproduced signatures such as by facsimile transmission or email are valid for execution or amendment of this Agreement and that electronic transmission/ facsimile is an authorized form of notice to proceed.

Title: _____ Date: _____



Mr. Brian Kober P.E.
Director of Public Works
Village of Jackson, Wisconsin
N168 W20733 Main Street
Jackson, WI. 53037

January 4, 2016

**RE: Proposal for Geographic Information System (GIS)
Update and Implementation
Village of Jackson, Wisconsin
Symbiont Proposal No. 34179**

Dear Mr. Kober:

Symbiont Science, Engineering and Construction, Inc. (Symbiont) is pleased to submit this proposal to the Village of Jackson Wisconsin (Village) to provide consulting services for GIS System Updates and Implementation for the Village's public works department.

Symbiont is committed to becoming a long-term consulting partner with the Village. We understand your needs and will work collaboratively to provide exceptional services and solutions. Symbiont brings the following key strengths to the Village's GIS project.

- We understand the vision, the technologies, the opportunities, and the challenges faced by the Village, and we are prepared to help transition the Village to its desired level of GIS capabilities on multiple levels.
- We bring successful, relevant real-world project experience. Our team members are nationally recognized and hold various awards including the USEPA Best New Technology Award for our e-Atlas system (GIS-Web Mapping Application/Laserfiche Integration).
- Our implementation approach provides the Village with the necessary GIS framework to expand capabilities into the future. The Village will own all of the GIS software and will maintain complete control.
- Our ESRI-based ArcGIS Online and JavaScript viewer application development approach provides the Village with increased functionality at a substantial cost savings.

PROJECT UNDERSTANDING / BACKGROUND

The Village is currently in need of a GIS consultant to restructure their existing geospatial data resources into an Environmental Systems Research Institute (ESRI) centralized database which is accessible by multiple Village departments.

The Village currently uses an M-Power™ GIS website. This website was built for Village employees to view their GIS assets. Specifically, cadastral, utilities, and transportation data.

It is Symbiont's understanding that the asset information which displays through the website, is in need of updates, to align with today's available technologies, including database improvements and standardization. In addition, the Village would like to take ownership of their GIS data through cloud-based hosting. This approach will provide the Village a more direct approach to updating their GIS database substantially reducing reliance on an outside consultant.

It is Symbiont's understanding that the Village is looking to increase use of their GIS website through a more intuitive design and functionality. Going forward, the Village would also like Symbiont to develop a two year GIS strategy plan that would continue the process of bringing the Village's GIS system more in line with current municipal GIS practices. This plan will also include the identification of additional data, in digital and/or paper form, to be included in the GIS system.

SCOPE OF WORK

Included in our scope of work are three tasks: 1) Update the existing data into a modern GIS database. 2) Develop a new GIS website for the Village. 3) Develop a 3 year GIS strategy for the Village.

Task 1 will involve migrating the existing data into ArcGIS Online which will provide increased functionality and accessibility. The data will be organized into groups based on village departments. Designing the database in this way will facilitate a more village-wide approach to GIS data management and use. Task 2 will involve the building of a new GIS website with a more intuitive design and increased functionality. The website will be accessible on all web browsers and will be mobile device friendly. The third and final task will be to develop a two year GIS plan to continue the process of modernizing the Village's GIS.

To streamline application development, improve usability, speed, and access to GIS content, Symbiont proposes utilizing ArcGIS Online as the foundation for hosting and deploying maps and applications. Symbiont recommends that the Village purchase a five user subscription for ESRI's ArcGIS Online.

When ArcGIS Online is available to host data and applications for the Village, Symbiont will assist in migration of datasets to the ArcGIS Online server and will work to configure the applications discussed below.

Task 1 – Data Development/Conversion

Geodatabase Creation

As previously stated, Symbiont recommends that the Village purchase a five user subscription for ESRI's ArcGIS Online. ArcGIS Online is a widely used cloud-based mapping and data storage system which will allow Village employees the ability to add, remove, edit, and share map layers between departments and users within the Village. The five employees who will be actively interacting with the GIS data will have their own unique login information.

Symbiont will conduct a review of the existing GIS database, and design an updated version which will allow the Village to share their GIS data between departments more efficiently. All of the Village's existing layers will be uploaded to ArcGIS Online. Within this cloud-based geodatabase, Symbiont will create groups for the relevant Village departments. These groups include, but are not limited to, Public Works, Planning, Engineering, Parks, Administration, and Telecom. The final Geodatabase design will be derived through a collaborative process with the Village.

Task 2 –GIS Website Deployment/Training

Symbiont will expand upon the Village's existing GIS website. The updated site will contain all of the layers present in the current GIS site. The website will also be accessible from all major web browsers and will be mobile device friendly.

Beyond the creation of an updated GIS website, the Village's purchase of an ArcGIS Online subscription will grant them access to ArcGIS Web AppBuilder. Web AppBuilder is a powerful tool which allows users the ability to:

- Easily create and publish GIS websites without the assistance of a Consultant
- Create Webmaps for specific uses such as data collection on mobile devices.
- Generate Webmaps designed for editing and/or adding data to layers.
- Design Webmaps to gather information for the community, such as pothole locations, or other citizen requests.

ArcGIS Online Training

Symbiont will conduct a training session for Village employees who will be actively using the new GIS. This training will cover logging into ArcGIS Online, creating and sharing webmaps with other users, editing existing GIS layers, and loading new GIS layers into the database. Symbiont will also be available to remotely help the Village GIS users through problems as they occur.

Monthly Meetings

Symbiont recommends to meet with the Village in February, March, and April. These meetings are anticipated to be between one to three hours long. Meeting time can then be spent on training if the Village desires.

Task 3 – Develop a Two Year GIS Strategy

Symbiont will conduct interviews with Village staff members to identify important additional datasets to be digitized and included in the GIS. From the results of the interviews, Symbiont will create a two year GIS strategic plan. Symbiont recommends limiting the strategic plan to two years based on the rapid advancements which are occurring within the GIS industry.

Symbiont suggests appending to the current plan each year to take into consideration these technological advancements.

PROJECT TEAM

The following project team has been assembled to work on this project.

Stephen Schmidt will serve as Project Manager for this project. His roles will include client communication, budget and schedule management, and web application development. He has over 12 years of experience managing GIS projects for a diverse set of clients. Mr. Schmidt has extensive experience with ArcGIS Server and web-based mapping application design, development, and implementation including creation of JavaScript map viewers, widgets, tools, map configuration and feature services. He is also competent in the deployment and customization of ArcGIS Online. Mr. Schmidt has built numerous customized versions of Microsoft Access to store and retrieve client data.

Ryan Eckdale-Dudley, GISP will be responsible for quality assurance and control (QA/QC) for this project and will be responsible for project oversight of all GIS work products prior to release to the Village. He has over 15 years of experience in managing, designing and implementing various geographic information systems (GIS) databases for wastewater, storm water, watercourse, and Brownfields projects. Mr. Eckdale-Dudley has extensive experience overseeing custom GIS application development and implementation projects including web-based and desktop mapping applications.

Mr. Eckdale-Dudley was recently awarded by the Governor of Illinois, as the winner of the 2013 Illinois Open Technology Project, where his team submitted a web-based GIS application for scoring, ranking, and prioritizing potential housing projects for redevelopment funding. His expertise includes ArcGIS Server, Desktop, ArcGIS Online, Mobile GIS, Geodatabase Design, Application Development, Asset Management, and Spatial Analysis.

Kyle Engelking is the GIS Specialist for this project. He will be responsible for updating and maintaining the Village GIS datasets upon request. He is experienced with mapping conveyance and process systems for wastewater treatment facilities, creating custom map interfaces, and maintaining databases. He converted Village of Watertown municipal features from CAD format to GIS format, linked features with Asset Management Database and displayed data using custom ArcGIS Silverlight application. He also surveyed municipal features for the Village of Platteville for GIS format and displayed them using ArcGIS Online.

PROJECT SCHEDULE

After contract execution, Symbiont will complete the activities outlined in this proposal by April 6, 2016. The detailed project schedule is outline below:

Tasks	Date
Task 1 - Data Development/Conversion	
Kick-Off Meeting	TBD
Data Review	February 12, 2016
Database Design	February 12, 2016
Convert CAD Layers to Feature Class (46 layers) and Import into new database	February 26, 2016
Link existing attribute data tables to the appropriate layers	February 6, 2016
QA/QC	March 4, 2016
Task 2 – GIS Website Deployment/Training	
ArcGIS Online Data Import	March 18, 2016
Design and Deploy Webmap with ArcGIS Web Appbuilder	April 1, 2016
QA/QC	April 4, 2016
ArcGIS Online Training Session with Jackson Staff	TBD
Monthly Meetings	TBD
Task 3 – Develop a 3 Year GIS Strategy/Training	
Plan Development	April 6, 2016

PROPOSED SOFTWARE EXPENSE

Software	Cost
ARGIS Online (5 User Organizational Account)	\$2,500/YR

Symbiont proposes that the Village purchase a 5 user subscription for ESRI's ArcGIS Online. Symbiont will assist the Village in this process if required.

COMPENSATION

Symbiont will complete the above-described Scope of Work for a lump sum fee of \$19,800. A breakdown of the project fee by task is provided below. Symbiont will bill the Village monthly on a percent complete basis.

Task	Total Cost
Task 1: Data Development/Software Installation	\$8200
Task 2: GIS Website Development/Training	\$7800
Task 3: Three Year GIS Strategy	\$3800
	\$19,800

Compensation for services outlined within this proposal are for fiscal year 2016 only. Tasks planned for 2017 will be addressed in a new proposal specific to those responsibilities.

TERMS AND CONDITIONS

Provided within this proposal are our Terms and Conditions of Agreement (Form S-1 10/2013), which are an integral part of our contract for professional services. Please indicate your acceptance of this proposal (and the Terms and Conditions herein) by having an authorized representative sign one copy and returning it to Symbiont.

Symbiont's clients frequently issue purchase orders (P.O.s) as a matter of convenience for tracking their accounts payable. However, it is expressly understood by your Village and Symbiont that none of the terms and conditions associated with your company's P.O. shall be deemed effective and that in the case of such conflict, the terms and conditions set forth in Symbiont's Terms and Conditions of Agreement (insert appropriate reference based on Contract Policy and Procedure) shall be deemed effective and agreed to between your Village and Symbiont and that Symbiont's acceptance of a P.O. shall not be deemed to be an acceptance of the terms or conditions of such P.O.

Symbiont does not warrant the accuracy of the data to be uploaded to the GIS system. The data uploaded will be provided by the Village of Jackson or other sources.

Symbiont's designated contact person is Stephen Schmidt. He can be contacted at 414-755-1113 or stephen.schmidt@symbiontonline.com. Please contact us if you have any questions regarding this proposal. We look forward to working with you.

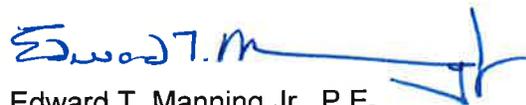
Sincerely,

SYMBIONT®



Stephen M. Schmidt
Project Manager

SYMBIONT®



Edward T. Manning Jr., P.E.
President

PROPOSAL NO. 34179 ACCEPTED BY:

CLIENT: _____

SIGNATURE: _____

TITLE: _____

DATE: _____

Symbiont considers the project approach, design, pricing, data, and other business considerations contained in this proposal to be proprietary and confidential business information to be used solely for the purpose of evaluating the proposal. This document and the information contained herein shall not be used for any purpose other than as stated above and shall not be used, duplicated, or disclosed to any other party without Symbiont's prior written consent.

MEMORANDUM

Date: January 21, 2016
To: Brian Kober, P.E. – Village of Jackson
From: Greg Droessler, P.E.
Subject: Proposal for GIS Mapping Conversion

Town & Country Engineering, Inc. is pleased to present this proposal to the Village of Jackson to convert the Village's existing maps and GIS system to a locally-hosted GIS solution. As the Village continues to grow and expand both their mapping and technology, this Geospatial Information System (GIS) is critical to the Village's plans to equip their staff and residents with more readily available data and user friendly tools.

The Village has been using mPower Integrator ® for a number of years, but recognizes that most Public Works and Utility Departments in Wisconsin have been utilizing ESRI ArcReader and ArcGIS software platforms. The ESRI platform is seen by many in business and government to be a more user friendly software platform and is the "industry standard" taught at many universities. This platform is utilized by the DOT, DNR, and communities throughout the state as the ArcReader license is free for download.

Primary Project Goals:

The Village has identified the following primary goals for this GIS system update:

1. Convert the existing mPower based system to ESRI and update the current maps to this platform to allow for more efficient and widespread access to these maps.
2. Create a static link between the Building Department records to this GIS based system. This includes the building permits, building records, and drawings currently stored with the Village's Building Dept.
3. In the future, possibly link the water meter data to each address.
4. Add cadastral map information from the County.

Project Understanding:

The Village of Jackson has a population of about 6,850 residents and approximately 3,000 residences. The Village may add an additional 300 – 500 homes as early as January, 2016 pending the annexation of a number of homes currently in the Town of Jackson that were recently extended water service by the Village.

The Village is looking for a phased or a la carte approach to address their mapping needs; a process that will allow them to update and expand their mapping and data access over the next 2 to 3 years. The Village is also looking to add or link to this GIS database additional public works and building department records so as to allow ready access for the Village's Public Works, Building, Police, Fire, and other departments.

The Water Utility has implemented an Advanced Metering Infrastructure (AMI) program that gathers and stores water use data for each meter and stores this information at an offsite server. The Village would like to link access to this data in the future. The data would be stored

separately, but the staff would like to be able to “click to list” current data by selecting a property.

The Village currently has water main, sanitary sewer, zoning and tree inventory maps in an on-line GIS format. These maps were created and maintained using the mPower Integrator® software that is owned by the Village and their current GIS mapping consultant, Gremmer and Associates. These maps appear to have been created in AutoCAD and converted to fit the GIS database format by “rubber sheet” methods, supplemented by GPS readings gathered over time by the consultant.

Existing Maps:

The water features include hydrants, valves, curb stops, and pipes. Sanitary features include manholes, pipes, laterals, and the lift station. Storm sewer features include pipes, outfalls, and structures. Trees (or planting sites) are shown in their respective locations. While not all the curb stops and laterals are included in these maps, the Village believes that more than 90% of these features have been located and the staff intends to complete this inventory over the next few years.

In addition to the Utility maps listed, the Village maintains zoning and planning maps with the existing database and intends to continue this practice with the new software as well.

The maps were originally maintained by Village Staff to reflect changes to object attributes, but due to staff reductions the maps are now maintained by Gremmer. System additions are accomplished by submitting changes to the Village’s map host and supplier.

Town and Country’s Approach:

The Village has requested a proposal to convert their existing GIS maps to a locally-hosted format and integrate these maps with new databases. Making these changes offers several advantages:

- Utilizing a locally-hosted GIS platform allows viewing and use of the data without an internet connection. This can provide faster speeds, and eliminates the need to be tethered to a cable or continually paying for a mobile data plan. **There are no hosting fees.**
- All of the data is owned and controlled by the Village. Utilizing an overnight cloud-based exchange, data changes made each day are combined and distributed to all users. This process also allows for daily data backups to our office.
- The Village can easily enter and maintain data using customized user interface, with as many (or few) attributes as desired. There are no “app” fees. The only costs are those to set up or modify the forms. Note that costs can be minimized by utilizing previously created forms for this application.
- The Village can easily add new map features such as zoning, building permits, sign inventories, etc.
- Pdf maps of different (or multiple) layers can be made and posted on the Village website.
- This mapping platform is completely scalable to allow simple deployment to on-line and handheld uses (an additional software license would need to be purchased by the Village from ESRI, Inc.)

Scope of Services:

In order to upgrade the maps and GIS system, several specific tasks are required for each of the existing map layers. The scope of each of these tasks is as follows:

1. Convert the existing mPower based system to ESRI and update the current maps to this platform to allow for more efficient and widespread access to these maps.

- a. Data Conversion Phase

The existing maps will be imported into the ESRI software, using geodatabase format. Data entry forms and reports will be initially created. There will be no field verification of feature locations, sizes, etc.

- b. Deployment Phase

The next phase is the deployment of the preliminary maps. ArcReader map viewing software will be installed on as many Village desktops and laptops as necessary, along with the user interface at locations requested by the Village. The overnight cloud backups and data updates will be set up during this phase. Training will be provided to Village staff for map viewing and data entry.

- c. Customization Phase

During this phase the map symbology (colors, icons, line types, etc.) and data entry interfaces will be adjusted according to staff direction. Object attributes (size, age, condition, etc.) can be added/removed and customized according to data format (free type, drop-down selection, check box, etc.). The mapping system will be supplied to the Village in both hard copy and digital file.

Included in this phase is providing the Village with large-scale paper maps once customization is complete. These large-scale paper maps will show the entire system on one sheet. If requested, the Village will also be provided with 11 x 17-inch scaled mapping booklets that will show each system in greater detail.

2. Link the Building Department records to this GIS based system. This includes the building permits, building records, and drawings currently stored with the Village's Building Dept.

- a. A static link by address would be created between the Building Department records and the GIS system. The daily, weekly, monthly, or quarterly update of this information would need to be addressed based on the volume of data stored or managed once the initial system has been updated.

3. Link the water meter data to each address.

- a. This "link" would require coordination and possible connection of the 2 data bases. As these are currently housed on separate servers at separate locations, a static link in lieu of a live link may be preferred. A live link to an outside sourced database may create issues. Town and Country would want to review this alternative with the Village in the future.

4. Add cadastral map information from the County.
 - a. Update the County cadastral information for the Village GIS system on an annual basis. This typically includes importing new data from the County to replace the existing data. This would typically be handled on a Time and Materials basis for existing clients. More frequent updates can be provided, but are typically not required for most communities.

Estimated Fees:

The estimated cost for converting the existing water main, sanitary sewer, storm sewer, and tree inventory maps to a locally-hosted format is \$6,000 to \$8,500. Included is one day of software installation and staff training on the use of the GIS system.

Additional Services:

Please note that the map objects would be placed exactly where the existing GIS maps shows them. This cost does not include any field verification of the existing maps, which we assume has already been completed. If needed, Village staff may perform its own field verification, or Town & Country Engineering, Inc. can provide the field verification required as an extra cost on per diem basis. The billing rates for these services is \$80 / hr., plus GIS equipment costs of \$15 / hr. as applicable.

Our Trimble Geo7x (mapping grade survey) equipment is available for rent to our existing clients on a weekly basis. The rate for this rental is \$250 / week. If you are interested in trying out the equipment for a day prior to purchasing your own equipment, please let us know and we will let you use this equipment at no charge. The advantage of using the same equipment (Village and Town and Country) is that our staff is very familiar with the Geo7x equipment and software and it saves time and money to be able to share knowledge instead of worrying about equipment compatibility.

At this time, the exact number of Building Department files to be scanned is not known. If Village building department records are to be scanned to create .PDF files, Town and Country Engineering can provide this service at a rate of \$2.00 / sheet for each full size drawing scanned. These files would then be linked by address to the GIS system on a Time and Materials basis.

Software and Equipment:

As the Village looks to budget for mapping expenditures, consideration will need to be given to the additional capital and annual costs (beyond consultant fees) for maintaining a GIS system. The Village has expressed an interest in buying software and survey equipment to support the ESRI GIS platform, thus the following are budgetary costs for hardware and software to be considered:

- ESRI ArcReader: This is a FREE viewer software that can be installed on as many computers or tablets as the Village would like.
- ESRI ArcGIS: This software “add on” is available through a variety of 3rd party vendors at a cost of approximately \$1,500 per license for the initial capital cost, with an estimated maintenance or renewal cost of \$500 / license per year.
- Tablets: A variety of tablets, laptops, and other technology is available through 3rd party

vendors. Costs typically range from \$500 - \$1,500 per unit, but vary greatly depending on the expectations of these units by the community. It is recommended that the Village budget \$5,000 to \$7,000 for this investment, but may consider combining this investment with the SCADA upgrade also pending.

- Trimble Survey Equipment (Geo7x): The estimated cost of this portable mapping unit is \$7,000 to \$10,000. Price varies on the software and various other features typically listed as options by vendors.

Data Gathering Alternatives:

The Village will need to consider how they intend to gather additional data you intend to include in the database, as well as how you intend to continue to gather and manage that data in the future. An advantage of utilizing internal Village staffing is the cost may be lower by performing only small parts of the work whenever schedules allow. The Village will need to determine if they would prefer to 1) purchase their own GIS surveying system, 2) rent equipment from Town and Country or Seiler Instruments, or 3) hire out the survey. This would be done with mapping grade survey equipment accurate to within 1 meter (typically to within 1 foot with good satellite conditions). Alternatively, Town & Country Engineering staff could survey locations to within one inch (vertical and horizontal) accuracy. The better accuracy can be very useful when determining pipe slopes.

Thank you for the opportunity to present this proposal to you. If you have any questions regarding this proposal, please feel free to contact us at your convenience.

GJD

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DRAFT MINUTES
Board of Public Works Meeting
Tuesday, January 26, 2016 – 7:00 P.M.
Jackson Village Hall
N168W20733 Main Street

1. Call to Order and Roll Call.

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

Members present: Tr. Scott Mittelsteadt, Brian Heckendorf, Corinne Benson, and Tr. Jack Lippold.

Members excused: Scott Thielmann, Linda Granec

Staff present: Brian Kober, and Jim Micech

2. Approval of Minutes for November 24, 2015 meeting.

Motion by Corinne Benson, second by Tr. Olson to approve the minutes of the November 24, 2015, Board of Public Works meeting.

Vote: 5 ayes, 0 nays. Motion carried.

3. Engineering proposal for Jackson Sewer Utility SCADA System Upgrade.

Brian Kober introduced Greg Droessler of Town & Country Engineering, Inc. to present information in regards to the SCADA System Upgrade.

Gregg gave an overview of the SCADA project and explained the purpose of the SCADA System. The Supervisory Control and Data Acquisition System allows for the monitoring and control of the wastewater treatment plant as well as the storage of data for reporting. Many of the operations can be controlled remotely.

The weak points were previously identified last year. There is limited data access and reporting functions. Portions of the system date back to the 1990s and expanded in 2005 as part of the digester project. The Program Logic Controls are over ten years old. The Intellisys software is not well supported. Intellisys is used in less than 10% of plants. It has limited data access and reporting functions.

There is a strong foundation of fiber optics that are already in place and the stainless steel cabinets are of good condition. There are touch screens already in place as well.

There have been a number of software and hardware replacements that do not communicate well with the Intellisys system.

Gregg commented that each panel and process would be reviewed to allow for real time functionality and allow for future additions. Proposals would be requested from qualified bidders. The new system would allow for invoices to be produced in a timely manner.

Brian Kober explained that this will come out of the replacement fund and there is funding available for the project. The total project amount will be \$300,000 to \$500,000. The proposal being reviewed is for the engineering portion only.

Motion by Tr. Olson, second by Tr. Lippold to recommend the Village Board approve the Engineering Proposal by Town and Country in an amount not to exceed \$46,000.

Vote: 5 ayes, 0 nays. Motion carried.

4. Review of Engineering Services for GIS Mapping Conversion.

Brian reported on the item. The mapping and conversion was started and then web based mapping came to use shape files. The Village was using Gremmer but they are more DOT oriented rather than GIS oriented. Currently, Workhorse is in use as the database, but it is not a web based program. Brian continued that the goal is that there would be an address point on the map and it would open up to the building plan of the house and inspection reports, meter locations, etc. Brian commented on the public safety aspect of having the information available to the fire department or police department. Additionally, it would be used for tree trimming reporting.

Brian recommends Town and Country proposal which is time and material based with the lowest hourly rate. Brian commented that the Jackson Sewer and Water Utility has funding budgeted for the GIS mapping upgrade.

Motion by Brian Heckendorf, second by Corinne Bensen to recommend the Village Board approve the GIS engineering service with Town and Country in an amount not to exceed \$6,000.

Vote: 5 ayes, 0 nays. Motion carried.

5. Review of Building Inspection Annual Reports.

Jim Micech presented the 2014 and 2015 Annual Building Reports.

Motion by Tr. Mittelsteadt, second by Tr. Lippold to send the reports to the Village Board.

Vote: 5 ayes, 0 nays. Motion carried.

6. Acceptance of Work – West Shore Pipeline Water Extension Project.

Brian Kober reviewed the project with the Board. The exhibits are now completed. Brian recommended that the Board of Public Works recommend staff to develop the final resolution for the Village Board meeting. Motion by Tr. Mittelsteadt, second by Tr. Olson to direct staff to develop a final resolution for Village Board approval. Vote: 5 ayes, 0 nays. Motion carried.

7. Review of Storm Water Management Plan.

Brian Kober reviewed the information and suggested to refer the item to February. A review of the proposed ordinance will be given at the next meeting. Also, would like to include the pond information at the next meeting.

Motion by Corinne Benson, second by Tr. Olson, to refer the item to the February meeting.

Vote: 5 ayes, 0 nays. Motion carried.

8. Review of Georgetown Drive Reconstruction Project Special Assessment.

Brian Kober commented that this is the final assessment report for the project. Total cost of the project was \$619,003.10. The Base Bid was \$619,153.10. The special assessment amount is \$8,528.60.

Motion by Tr. Olson, second by Corinne Benson to Recommend the Village Board proceed with the assessments as presented for the Georgetown Drive Reconstruction Project.

Vote: 5 ayes, 0 nays. Motion carried.

9. Review of Jackson Drive Reconstruction Project Special Assessment.

Brian Kober commented that this is the final assessment report for the project. Total cost of the project was \$123,928.02. The Base Bid was \$129,674.35. The special assessment amount is \$111,925.42.

Motion by Brian Heckendorf, second by Tr. Mittelsteadt to Recommend the Village Board proceed with the assessments as presented for the Jackson Drive Reconstruction Project.

Vote: 5 ayes, 0 nays. Motion carried.

10. Wilshire Drive Reconstruction Project update.

Brian Kober presented an update on the Wilshire Drive Reconstruction Project Update. He noted that there is a grant for the project in the amount of \$40,662.69. This will pay for a portion of the engineering design and construction. He noted conflict with one of the light poles, and the Village has the opportunity to replace the light poles with Village owned poles. This is for beautification of the subdivision and would match other subdivisions. Pricing for the street light installation will be brought to a future meeting for discussion. The plans will be finished next month and go out to bid the second week in March. The Bid opening is on March 22nd and the Board of Public Works will review the bids at the March 29th meeting. There would be an informal information meeting before the March 29th meeting.

11. Review of 2016 Spring Clean Up Day and Yard Waste / Brush Pick Up Schedule.

Brian Kober presented his memo in regards to the 2016 Spring Clean Up Day and Yard Waste / Brush Pick Up Schedule.

Motion by Tr. Lippold, second by Tr. Olson to approve the 2016 Spring Clean Up Day and Yard Waste / Brush Pick Up Schedule.

Vote: 5 ayes, 0 nays. Motion carried.

12. Director of Public Works Report.

Brian Kober reviewed the Public Works Report.

Motion by Tr. Lippold, second by Corinne Benson to place the report on file.

Vote: 5 ayes, 0 nays. Motion carried.

13. Citizens/Village Staff to address the Board.

None.

14. Adjourn.

Motion by Tr. Mittelsteadt, second by Corinne Benson to adjourn at 9:06 p.m.

Vote: 5 ayes, 0 nays. Motion carried.

Respectfully submitted by: Deanna L. Boldrey, Village Clerk-Treasurer

VILLAGE OF JACKSON DEVELOPMENT APPLICATION FORM
 (Due 1st Friday of the month for that month's Planning Commission Meeting)

Name of Applicant Design 2 Construct
 Contact BRAD EGAN Address/ZIP N173 W2100 NW PASSAGE Phone # 262 677 9933
 E-mail Address brad@design2construct.com Fax # where Agenda/Staff comments are to be faxed 262 677 9954
 Name of Owner JACKSON ENERGY Address/ZIP N173 W2100 NW PASSAGE Phone # 262 677 9933
 Owner Representative/Developer JIM BLISE
 Proposed Use of Site LUMBER SALES Present Zoning _____

ACTION REQUESTED	FEE	SUBMITTAL REQUIREMENTS	TYPE OF INFORMATION DESCRIBED (See page 5)	PAPER COPIES	CD
CONCEPT PLAN	\$50	1,2,6,13	① Complete Application (all pages)		XXX
CONDITIONAL USE	\$150	1,2,3,4,5,6,7,14,15,16,18,19,20	② Describe what you intend to do (paragraph)		XXX
			③ Address Labels of adjacent owners to be notified (500' / 200')	labels	
PLANNED UNIT DEVELOPMENT	\$150	1,2,3,4,5,6,7,8,9,10,14,15,16,17,18,20	④ Owner acknowledgement of the request	1	
			⑤ Impact Statement		XXX
REZONING	\$200	1,2,(3),4,6,9 or 10 (500' for rezoning 200' for Cond. Use or PUD Site Plan)	⑥ Location Map		XXX
			⑦ Development Plan / Site Plan		XXX
CERTIFIED SURVEY MAP (CSM)	\$150	1,2,3,6,10,20	⑧ Preliminary Plat		XXX
			⑨ Final Plat		XXX
MINOR SUBDIVISION	\$150	1,2,3,5,6,10,15,16,17,18,20	⑩ Certified survey Map		XXX
			⑪ Annexation Petition		XXX
Extra-territorial Plat or CSM	\$150	1,2,6,9 / 10	⑫ Annexation Map	1	XXX
			⑬ Sketch Plan		XXX
Extra-territorial Plat outside Sanitary Service Area	\$50	1,2,6,9 / 10	⑭ Landscape Plan	4 (24x36)	XXX
			Engineering Review - Infrastructure		
PRELIMINARY PLAT	\$300	1,2,3,5,6,9,15,16,17,18	⑮ Grading/Drainage Plan	4 (24x36)	XXX
			⑯ Water / Sewer / Storm Sewer Plans	4 (24x36)	XXX
FINAL PLAT / Final Plat Reappl..	\$100	1,2,3,5,6,9,15,16,17,18,20	⑰ Street / Right of Way cross sections	4 (24x36)	XXX
			⑱ Erosion Control Plan	4 (24x36)	XXX
ANNEXATION / ATTACHMENT	\$200	1,2,3,4,5,6,11,12,21	⑲ Proposed colors / materials		XXX
			⑳ Developers Agreement		XXX
STREET EASEMENT/ VACATION	\$150	1,2,3,4,6,9	㉑ Annexation Agreement (includes pre-annex agreements)		XXX
			㉒ other -		XXX
VARIANCE	\$150	1,2,3,4,6,7			

I certify the information and exhibits submitted are true and correct to the best of my knowledge, and that in filing this application I am acting with knowledge and consent of those persons listed above and owner(s) without whose consent the requested action cannot be lawfully acted upon.

Name BRAD EGAN Signature [Signature] Date 1/20/16

Office Use: Date Received _____ Date Paid _____ Receipt # _____ Amount Paid \$ _____

VILLAGE OF JACKSON

Special Use Conditional Use Planned Unit Development Permit # _____

The Village of Jackson, hereby grants a Special Use Conditional Use Planned Unit Development

Permit to:

Name of Business/Applicant: DESIGN 2 CONSTRUCT

For a property located at (address): NE CORNER OF DELANEY COURT

Phone number of Business/Applicant: 262 677 9933

For (land use, activity, sign, site plan, other): CSM FOR LUMBER SALES

Impact Mitigation (noise, smoke, dust, odors, etc. affecting adjacent properties): NONE

Hours of Operation: TBD

Comprehensive/Master Plan Compatibility: YES

Building Materials (type, color): MASONRY WANSLOT & METAL PANEL
STANDING SEAM ROOF

Setbacks from rights-of-way and property lines: STREET 128' REAR 214' SIDE 90' N 130s'

Screening/Buffering: _____

Landscape Plan (sizes, species, location): TBD

Signing (dimensions, colors, lighting, location): TBD

Lighting (wattage, style, pole location and height, coverage): TBD

Traffic flow, pedestrian circulation (curb to street width), (parking one/both/neither side(s),
(sidewalk/pedestrian way width and material): PARKING ON SOUTH SIDE, ASPHALT &
STONE DRIVE PERIMETER OF BUILDING

Storm-water Management: TBD

Erosion Control: TBD

Fire Hydrant Location(s): ACROSS THE STREET @ CURB CUT & @ NORTH END OF CAL-DE-SAR

Knox Box, Posting Site (No Trespass signing), Emergency Telephone #'s: TBD

Hazardous Material Storage: TBD

Alarm Systems: TBD

Site Features/Constraints: OPEN LOT IN INDUSTRIAL PARK

Parking (no. of spaces, handicapped parking, and dimensions): (23) 10'x20'

Tree and shrub preservation: NONE EXISTING

Setbacks/height limitations: 128' STREET 214' REAR 90' & 130' SIDE 127'-7" HEIGHT

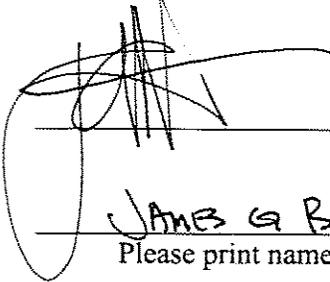
Wastewater Usage Projected: TBD gal/year Water Usage Projected: TBD gal/year

Duration and Review of Conditional Use (expiration, when reviewed: upon complaint, specified period):
DNA

TERMS OF THIS PERMIT

1. This permit shall become effective upon the execution and recording by the owners of the premises of an acceptance hereof in such form as to constitute an effective covenant running with the land.
2. The permit shall be void unless: (a) pursuant to the Building and Zoning Codes of the Village, the approved use is commenced or (b) the building permit is obtained within 12 months of the date of Village Board approval.
3. The permit is subject to amendment and termination in accordance with the provisions of the Zoning Code of the Village of Jackson.
4. Construction and operation of the use permit shall be in strict conformity to the approval site, building, and operation plans which were filed in connection with the application for this permit (as attached and /or referenced).
5. Any of the conditions of this permit which would normally be the responsibility of the tenants of the premises, shall be made a part of their lease by the owner.

Granted by: Village Board _____ Date _____ Over the Counter _____ Date _____



JAMES G BLUSE, Owner
Please print name

John Walther, Administrator

Applications shall be submitted by 4:00 PM on the Friday of the month to be considered by the Planning Commission that month. In some cases, more than the number of copies on the face of this form will be required. Only complete applications shall be presented to the Planning Commission and the Village Board for action. Applications submitted without a pre-submittal conference risk delay by being incomplete.

The Planning Commission meets on the last Thursday of each month unless there is a conflict with a holiday. The Village Board meets on the second Tuesday of each month, and will conduct a public hearing. A decision on the request could be made at that meeting.

EXPLANATION OF TYPES OF INFORMATION (From face of application form):

1. **Application Form: Must be submitted on CD.**
2. Letter of Intent: What you are requesting in your own words. (Be brief)
3. Mailing Labels: It is your responsibility to provide the Village with current owner addresses. If mailed notification is required for your application, an incorrect address may cause you a delay.
4. Proof of Property Ownership: A copy of a deed, tax notice, title insurance policy (first page), recorded plat, etc.
5. Impact Statement: In general, the following points represent most of the topics to be addressed in the impact statement. Specific points will be designated at the pre-submittal conference by staff.
 - A. Annual water consumption estimate (100% occupancy and build-out)
 - B. Annual sewage generation estimate (100% occupancy and build-out)
 - C. Vehicle trip generation (trips per day per unit x number of units)
 - D. Estimated numbers of vehicles and recreational vehicles to be stored and/or parked on site.
 - E. Proposed sign(s) (advertising business, industry, dwelling unit)
 - F. General hours of operation
 - G. Anticipated user profiles (for residential developments)
 - H. Proposed dates of construction and completion
 - I. Unusual conditions which warrant special attention (hazardous materials storage, fire hazards, odors, noise generation, etc.
6. Location Map: Show where the site is relative to a Village map.
7. Development Plan: Shows entire proposal on the site. Includes edge of pavement and/or back of the curb line, sidewalks (existing and proposed), footprints of the structure, drives, parking spaces and fencing, locations of accessory uses, dimensions, etc. Landscape plans and water/sewer/storm plans may be shown combined on the plan if the composition is easily read and understood.
- 8/9. Plat Map: Prints of the preliminary and final (recordable plat), with proper signature blocks.
10. Certified Survey Map: A recordable instrument showing the legal and mapped description of the land division.
11. Annexation Petition/Attachment Request: Shows owner is supporting the annexation.
12. Annexation Map: A recordable map having the legal and mapped description of the parcel to be annexed.
13. Sketch Plan: An informal drawing depicting the proposal for discussion purposes.
14. Landscape Plan: Shows location, size, type, botanical name & common name of proposed trees & shrubs. Also calls out surface treatments. Shows walls, fences & details.
15. Grading/Drainage Plan: Shows original & proposed grades & runoff calculations based on a 10-year storm. It is usually combined with a Storm Sewer Plan. (storm sewer system, ditches, culverts, etc.)
16. Water/Sewer/Storm Sewer Plans: Shows size and location of proposed water mains & fire hydrants; size and location of the proposed sanitary sewer collection system with gradient profiles and invert elevations; shows the proposed storm drainage system as in 15.
17. Street Crossing Sections: Section shows curb, gutter, paving, and sidewalk relative to the right-of-way width.
18. Erosion Control Plan: A map of existing site conditions on a scale of at least 1 inch equals 100 feet showing the site, boundaries and immediately adjacent areas which accurately identify site locations.
19. Proposed Colors and Materials: Submit samples of exterior colors and materials.
20. Improvement Agreement: An agreement between the developer and the Village determining park dedications and the responsibilities for street, water, sewer, and the storm sewer improvements and extensions.
21. Annexation Agreement.

MEETINGS AT WHICH THE REQUEST IS BEING HEARD SHOULD BE ATTENDED BY THE APPLICANT OR A REPRESENTATIVE IN ORDER TO RESPOND TO QUESTIONS AND AVOID DELAYS IN THE APPROVAL PROCESS.

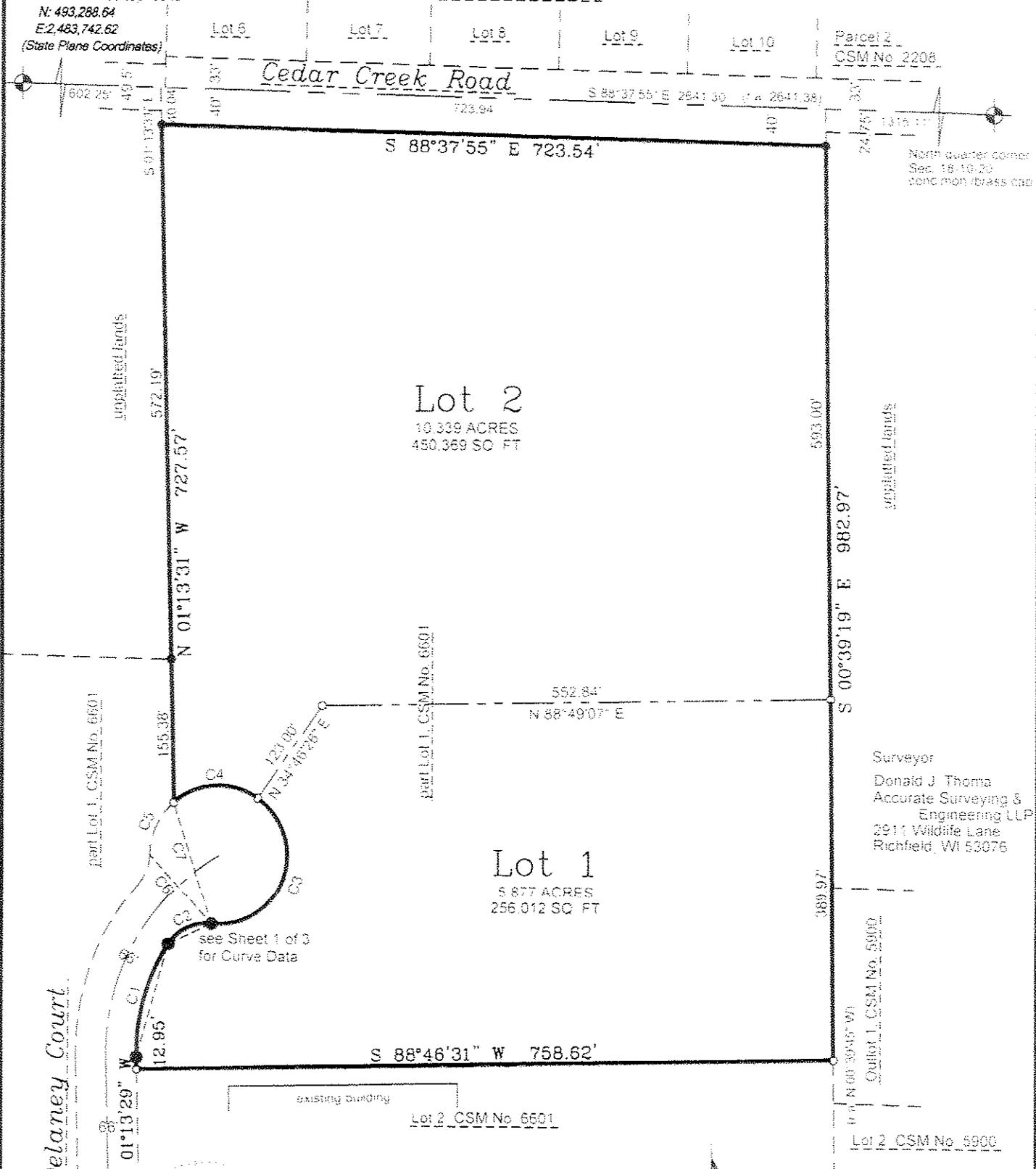
Washington County Certified Survey Map

A Division of Lot One (1) of CERTIFIED SURVEY MAP No. 6601, as recorded in the Washington County Registry in Volume 50 of Certified Survey Maps on pages 227-229, as Document No. 1374118, being a division of Lot 2 of Certified Survey Map No. 6473, as recorded in the Washington County Registry in Volume 49 on pages 116-227, as Document No. 1313641, part of the NW Fractional 1/4 and SW Fractional 1/4 of the NW 1/4 all in Section 18, Township 10 North, Range 20 East, Village of Jackson, Washington County, Wisconsin.

Northwest corner
Sec. 18-10-20
conc mon / brass cap found
N: 493,288.64
E: 2,483,742.62
(State Plane Coordinates)

The Hermitage

Sheet 1 of 4



Lot 2
10.339 ACRES
450,369 SQ. FT.

Lot 1
5.877 ACRES
256,012 SQ. FT.

Surveyor
Donald J. Thoma
Accurate Surveying &
Engineering LLP
2911 Wildlife Lane
Richfield, WI 53076

part Lot 1, CSM No. 6601

part Lot 1, CSM No. 6601

part Lot 1, CSM No. 6601

Lot 2, CSM No. 6601

Delaney Court



Bearings are referenced to the Wisconsin State Plane Coordinate Grid System, South Zone. The West line of the NW 1/4 of Section 18-10-20 has a grid bearing of N 01°12'11" W

- (r.a.) - means "recorded as"
- - indicates a 1 3/4" x 1 1/2" iron pipe weighing 1.68 lbs/ft set
- - indicates a 1 3/4" iron pipe found unless noted
- - indicates a 2" iron pipe found



Owner/Subdivider
Jackson Emery Investments, LLC
N173W21010 Northwest Passage
Jackson, WI 53037

Note: No Title Search or Title Policy was provided at the time of this survey and all easements may not be shown.

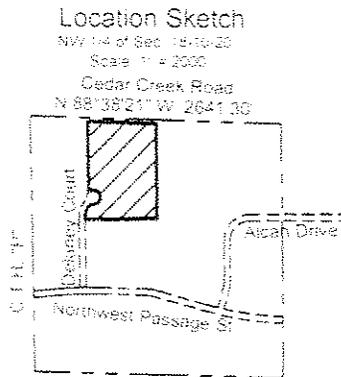


Scale in feet
1" = 150'

Donald J. Thoma S-2476
Dated this 30 day of January 2016

Washington County Certified Survey Map

A Division of Lot One (1) of CERTIFIED SURVEY MAP No. 6601 as recorded in the Washington County Registry in Volume 50 of Certified Survey Maps on pages 227-229 as Document No. 1374118, being a division of Lot 2 of Certified Survey Map No. 6473, as recorded in the Washington County Registry in Volume 49 on pages 116-227 as Document No. 1313841, part of the NW Fractional 1/4 and SW Fractional 1/4 of the NW 1/4 all in Section 18, Township 10 North, Range 20 East, Village of Jackson, Washington County, Wisconsin



Curve Data:

CURVE	RADIUS	ARC LENGTH	DELTA ANGLE	CHORD LENGTH	CHORD BEARING
C1	217.00'	128.37'	33°53'42"	126.51'	N 15°43'22" E
C2	50.00'	54.93'	62°57'03"	52.21'	N 64°08'44" E
C3	75.00'	197.46'	160°50'49"	145.17'	S 20°11'31" W
C4	75.00'	98.60'	75°28'44"	91.81'	N 87°02'05" E
C5	75.00'	63.57'	48°33'57"	61.69'	N 25°00'44" E
C6	75.00'	359.83'	274°53'30"	101.44'	S 41°49'29" E
C7	75.00'	296.25'	226°19'33"	137.91'	S 17°32'31" E

Surveyor's Certificate:

I, Donald J. Thoma, Professional Land Surveyor, hereby certify that by the direction of Jackson Emery Investments, LLC, I have surveyed, divided and mapped the land shown and described hereon, being A Division of Lot One (1) of CERTIFIED SURVEY MAP No. 6601 as recorded in the Washington County Registry in Volume 50 of Certified Survey Maps on pages 227-229, as Document No. 1374118, being a division of Lot 2 of Certified Survey Map No. 6473, as recorded in the Washington County Registry in Volume 49 on pages 116-227 as Document No. 1313841, part of the NW Fractional 1/4 and SW Fractional 1/4 of the NW 1/4 all in Section 18, Township 10 North, Range 20 East, Village of Jackson, Washington County, Wisconsin, which is bounded and described as follows:

Commencing at the Northwest corner of said Section 18; thence S 88°37'55" E, along the north line of said NW 1/4, 602.25 feet; thence S 01°13'31" E, along the northerly extension of the west line of said Lot 1, 40.04 feet, to a point in the south right-of-way line of Cedar Creek Road and the point of beginning of lands herein described; thence S 89°37'55" E, along said south right-of-way line 723.54 feet, to the northeast corner of said Lot 1; thence S 00°39'19" E, along the east line of said Lot 1, 982.97 feet; thence S 88°46'31" W, along the south line of said Lot 1, 758.62 feet, to a point in the east right-of-way line of Delaney Court; thence N 01°13'29" W, along said east right-of-way line, 12.95 feet; thence northerly and northeasterly, continuing along said east right-of-way line and along the arc of a curve to the right, 128.37 feet, radius 217.00 feet, delta 33°53'42", chord N 15°43'22" E 126.51 feet; thence northeasterly, continuing along said east right-of-way line and along the arc of a curve to the right, 54.93 feet, radius 50.00 feet, delta 62°57'03", chord N 64°08'44" E 52.21 feet; thence northeasterly, northwesterly and southwesterly, continuing and the right-of-way of Delaney Court and along the arc of a curve to the left, 296.25 feet, radius 75.00 feet, delta 226°19'33", chord N 17°32'31" W 137.91 feet; thence N 01°13'31" W, along the southerly extension and west line of said Lot 1, 727.57 feet to the point of beginning. Containing 16.216 acres (706,381 square feet) more or less.

I further certify that I have fully complied with the provisions of sec. 235.34 of Wisconsin Statutes and the Village of Jackson Land Division Ordinance in surveying, dividing, and mapping said land, and that this map is a correct representation of the exterior boundaries of the land surveyed and the division of said lands.

Dated this 20th day of January, 2016.

Donald J. Thoma S-2470



Washington County Certified Survey Map

A Division of Lot One (1) of CERTIFIED SURVEY MAP No. 6601, as recorded in the Washington County Registry in Volume 50 of Certified Survey Maps on pages 227-229, as Document No. 1374118, being a division of Lot 2 of Certified Survey Map No. 6473, as recorded in the Washington County Registry in Volume 49 on pages 116-227 as Document No. 1313841, part of the NW Fractional 1/4 and SW Fractional 1/4 of the NW 1/4 all in Section 18, Township 10 North, Range 20 East, Village of Jackson, Washington County, Wisconsin.

Corporate Owner's Certificate:

Jackson Emery Investments, LLC, a corporation duly organized and existing under and by virtue of the laws of the State of Wisconsin, as owner, does hereby certify that said corporation caused the land on this Certified Survey Map to be surveyed, divided and mapped as represented on this map.

Jackson Emery Investments, LLC does further certify that this Certified Survey Map is required by sec. 236.34 of Wisconsin Statutes to be submitted to the following for approval: Village of Jackson Plan Commission, Village of Jackson Village Board.

IN WITNESS WHEREOF, Jackson Emery Investments, LLC, has caused these presents to be signed by James G. Blise and Stephen J. Jesmok, III, its Members,

at _____, Wisconsin, and its corporate seal to be hereunto affixed this _____ day of _____, 201__.

In the presence of

Jackson Emery Investments, LLC
Corporate Name

Officer
James G. Blise - Owner Member
(Print)

Officer
Stephen J. Jesmok, III - Owner Member
(Print)

STATE OF WISCONSIN,
WASHINGTON COUNTY, ss
Personally came before me this _____ day of _____, 2016, James G. Blise and Stephen J. Jesmok, III

Officer of the above named corporation, to me known to be the persons who executed the foregoing instrument and to me known to be such Officer of said corporation, and acknowledge that they executed the foregoing instrument as such officers as the deed of said corporation, by its authority.

(Notary Seal) _____, Notary Public, _____, Wisconsin.

My commission expires _____.

Village of Jackson Plan Commission Approval:

This land division is hereby approved by the Village of Jackson Plan Commission

this _____ day of _____, 201__.

Wendy A. Kannenberg - Chairperson

Deanna Boldrey - Clerk/Treasurer

Village of Jackson Village Board Approval:

This land division is hereby approved and accepted by the Village of Jackson Village Board

this _____ day of _____, 201__.

Wendy A. Kannenberg - President

Deanna Boldrey - Clerk/Treasurer

Donald J. Thoma - S-2470

Dated this _____ day of _____, 2016

Washington County Certified Survey Map

A Division of Lot One (1) of CERTIFIED SURVEY MAP No. 6601, as recorded in the Washington County Registry in Volume 50 of Certified Survey Maps on pages 227-229, as Document No. 1374118, being a division of Lot 2 of Certified Survey Map No. 6473, as recorded in the Washington County Registry in Volume 49 on pages 116-227 as Document No. 1313841, part of the NW Fractional 1/4 and SW Fractional 1/4 of the NW 1/4 all in Section 16, Township 10 North, Range 20 East, Village of Jackson, Washington County Wisconsin.

Consent of Corporate Mortgage:

_____ a corporation duly organized and existing under and by virtue of the laws of the State of Wisconsin, mortgagee of the above described land, does hereby consent to the surveying, dividing and mapping of the land described on this Certified Survey Map, and does hereby consent to the above certificate of Jackson Emery Investments, LLC, owner

IN WITNESS WHEREOF, the said _____ has caused these presents to be signed

by _____ its President, and countersigned by _____

its Secretary(cashier), at _____ Wisconsin, and its corporate seal to be hereunto

affixed this ____ day of _____ 2016

In the presence of

Corporate Name _____ (Corporate Seal)

President Secretary or Cashier Date

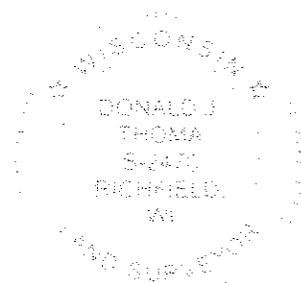
STATE OF WISCONSIN)
WASHINGTON COUNTY is s

Personally came before me this ____ day of _____ 2016 _____

President and _____ Secretary(cashier) of the above named corporation, to me known to be the persons who executed the foregoing instrument, and to me known to be such President and Secretary(cashier) of said corporation, and acknowledge that they executed the foregoing instrument as such officers as the deed of said corporation, by its authority

(Notary Seal) _____ Notary Public, _____ Wisconsin

My commission expires _____



Donald J. Thoma
Donald J. Thoma S-2470

Dated this 30 day of January 2016

FKS REALTY LLC

N173W21640 NORTHWEST PASSAGE
JACKSON WI 53037

FKS REALTY LLC

N173W21640 NORTHWEST PASSAGE
JACKSON WI 53037

M&D PROPERTIES OF JACKSON LLC

N174W21400 ALCAN DR
JACKSON WI 53037

M&D PROPERTIES OF JACKSON LLC

N174W21400 ALCAN DR
JACKSON WI 53037

RICHARD & MICHELE WINKLER

2779 CEDAR CREEK RD
JACKSON WI 53037

RICHARD & MICHELE WINKLER

2779 CEDAR CREEK RD
JACKSON WI 53037

AMK PROPERTIES LLC

N174W21380 ALCAN DR
JACKSON WI 53037

AMK PROPERTIES LLC

N174W21380 ALCAN DR
JACKSON WI 53037

DELANEY GROUP LLC

N173 W21010 NORTHWEST PASSAGE
JACKSON, WI 53037

DELANEY GROUP LLC

N173 W21010 NORTHWEST PASSAGE
JACKSON, WI 53037

**PEACE EVAN CHURCH N/K/A NEW
HOPE UCC**

4360 JACKSON DR
JACKSON, WI 53037

**PEACE EVAN CHURCH N/K/A NEW
HOPE UCC**

4360 JACKSON DR
JACKSON, WI 53037

STAFF REVIEW COMMENTS
Plan Commission Meeting – January 28, 2016

1. Conditional Use – We Energies – Gas Regulator Station, Jackson Drive.

Building Inspection

- State of Wisconsin Plan Review may be required if the Stat classifies this as a “Hazardous Occupancy”.
- Separate Building, Plumbing and Electrical Permits will be required for the new building.
- On July 28, 2011, the Village Board approved a building for ANR Pipeline for their odor mixing chemical building (N165 W19962 Hickory Lane) and required them to install a building that had a decorative pebble finish. Since the Board set a standard at that time, the Inspection Department would recommend we follow and require the same finish/style. This building will be visible from both Jackson Drive and is in view from the gathering/work-out center windows at the Community Center and would be more appealing.

Public Works/Engineering

- Due to the location of the site, and with the association of adjacent properties, the new construction of the building shall be aesthetically pleasing to the surrounding properties.

Police Department

- The police department endorses the proposal to enclose the pipeline equipment because it adds safety and security to the site. The proposed illumination appears to be adequate.

Fire Department

- No Comment.

Administrative/Planning

- Understanding the security issue, as this project is in the direct view of the Gathering Place in the Community Center, as well as the future location of Jackson Elementary, additional staggered Arborvitae would help to screen some of the somewhat unsightly structures and equipment within the perimeter of the fence.

2. Certified Survey Map –Lumber Sales – Delaney Court.

Building Inspection

- No Comments. Recommend approval.

Public Works/Engineering

- No additional comments at this time.

Police Department

- No Comment.

Fire Department

- No Comment.

STAFF REVIEW COMMENTS
Plan Commission Meeting – January 28, 2016

Administrative/Planning

- No additional comments.

**DRAFT MINUTES
PLAN COMMISSION MEETING
Thursday – January 28, 2016 – 7:00 pm
Jackson Village Hall
N168W20733 Main St
Jackson, WI 53037**

1. Call to Order & Roll Call.

Chairperson Mike Schwab called the meeting to order at 7:00 p.m.
Members present: Steve Schoen, Tr. Emmrich, Jeff Dalton, Tr. Kruepke, Doug Alfke, and Peter Habel.
Members excused: All Present.
Staff present: Jim Micech, Brian Kober.

2. Minutes – January 7, 2016, Plan Commission Meetings.

Motion by Doug Alfke, second by Peter Habel to approve the minutes of January 7, 2016.
Vote: 7 ayes, 0 nays. Motion carried.

3. Conditional Use – We Energies- Gas Regulator Station, Jackson Drive.

Pat Adams and Mike of We Energies were present at the meeting and had received staff comments. Additional photos of the proposed building were submitted and were loaded on the laptops. Pat brought copies of the pictures for distribution. We Energies is looking to update the older building with a larger size building of 12x22. The fence will be bumped out as well. TransCanada owns the site. The facility does provide gas to the Village of Jackson area.

Peter Habel brought up the staggered arborvitae. Mike of We Energies commented that they do not have a problem with installing staggered arborvitae. Doug Alfke commented that it should not be too close to be a security problem. Pat commented that they have to be careful of placement due to the piping.

Discussion of the finish of the building ensued and that staff comments of a different finish ensued. Pat commented that this is their standard building. Discussion of the building finish as a pebble finish ensued. Additionally, the school will most likely be built near that area. Pat commented that this type of finish increases the cost and they have not installed a structure of this nature before.

The timeframe for the building is July, August, September.

Motion by Tr. Kruepke, second by Peter Habel to refer to the next plan commission meeting and allow We Energies to come back with something different.
Vote: 7 ayes, 0 nays. Motion carried.

4. Certified Survey Map – Lumber Sales – Delaney Court.

Motion by Peter Habel, second by Tr. Emmrich to recommend the Village Board approve the Certified Survey Map – Lumber Sales on Delaney Court per staff comments.
Vote: 7 ayes, 0 nays. Motion carried.

5. Discussion and Review of Comprehensive Plan.

Pres. Schwab started the discussion of the Comprehensive Plan. The plan states to review every five years. A lot of the numbers / charts have been outdated and need updated. Pres. Schwab commented with the lawsuit and how much does the Plan Commission want to update.

Most of the first chapter is the Town history. Discussion ensued of the updating of the census data. It was commented that Del Beaver started the plan in 2008 and John Walther finished the plan. Doug Alfke commented that the green space was completed and that the plan is needed for grants.

Pres. Schwab commented that he will rewrite the vision statement. He commented that he would like the Plan Commission to pick up on and report on items that catch their eye.

Brian Kober commented that the Business Association is very involved in the Village. We have Monte Carlo night and Action in Jackson. Brian commented on additional banners for the Village.

Doug commented on a place for families and kids to learn and grow. There is a possibility of a new school and parks program and community center. Brian commented on a broader vision of small town.

It was noted to review chapters 1-3, and add chapters 4 and 5 prior to the next Plan Commission meeting. Additionally, Pres. Schwab will rewrite the Vision paragraph and distribute at the meeting for discussion.

6. Citizens to address the Plan Commission.

None.

7. Adjourn.

Motion by Peter Habel, second by Doug Alfke to adjourn.
Vote: 7 ayes, 0 nays. Meeting was adjourned at 7:31 p.m.

Respectfully submitted by Deanna L. Boldrey – Clerk / Treasurer

RESOLUTION #16-03

A RESOLUTION APPROVING WEST SHORE PIPELINE COMPANY'S WATER DISTRIBUTION SYSTEM

WHEREAS, the Village of Jackson, Washington County, Wisconsin ("Village") and West Shore Pipeline Company ("West Shore") entered into a Development Agreement ("Agreement") pursuant to which West Shore agreed to construct a water distribution system extension to various properties located in the Town of Jackson, Wisconsin ("Project"); and

WHEREAS, the Village agreed to accept the Project upon completion by West Shore; and

WHEREAS, West Shore has completed the Project pursuant to the terms and conditions of the Agreement;

NOW, THEREFORE, the Village Board does resolve as follows:

RESOLVED, that the Village Board does hereby accept the Project; and

FURTHER RESOLVED, that the appropriate Village officers are authorized and directed to execute all documents necessary and proper to complete the transaction, including, without limitation, the Certificate of Final Completion, the Bill of Sale, and the Assignment and Assumption of Easements, all substantially in the forms attached to these resolutions; and

FURTHER RESOLVED, that this action does not constitute a waiver of claims that the Village has against the Town of Jackson, or the members of the JTRAA, including, without limitation, the Village's rights against the Town pursuant to the Intergovernmental Agreement Regarding Provision of Limited Water Service.

Dated this 9th day of February, 2016.

Introduced by: _____

Seconded by: _____

Vote: _____ ayes _____ nays

Passed and Approved: _____

Michael E. Schwab – Village President

Attest: _____

Deanna L. Boldrey – Village Clerk

Proof of Posting:

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

Village Official

Date

**ASSIGNMENT AND ASSUMPTION
OF EASEMENTS**

Document Number

[Empty box for document details]

Recording Area

Name and Return Address

Matthew K. Impola
Foley & Lardner LLP
777 E. Wisconsin Ave.
Milwaukee, WI 53202-5306

Parcel Identification Number (PIN)

[Empty box for parcel identification number]

ASSIGNMENT AND ASSUMPTION OF EASEMENTS

THIS ASSIGNMENT AND ASSUMPTION OF EASEMENTS (this "Assignment") is made and effective as of _____, 2015, by and between WEST SHORE PIPE LINE COMPANY, a foreign corporation registered to transact business in the State of Wisconsin ("Assignor"), and THE VILLAGE OF JACKSON, a municipal corporation of the State of Wisconsin ("Assignee").

WITNESSETH:

WHEREAS, Assignor and Assignee are parties to a Development Agreement (Village of Jackson – Water Distribution System Extension) dated as of March 13, 2014 (the "Development Agreement"); and

WHEREAS, pursuant to the Development Agreement, among other matters, Assignor agreed to assign to Assignee all easements, leases, licenses, permits, access agreements or other authorizations or occupancy agreements, if any (collectively, the "Easements") reasonably necessary for the construction, use, operation and maintenance of the Project (as defined in the Development Agreement).

NOW, THEREFORE, for and in consideration of the mutual covenants, terms, and provisions of the Purchase Agreement, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, IT IS AGREED:

Section 1. ASSIGNMENT.

Section 1.1. Assignment. Assignor does hereby sell, transfer, set over, quitclaim and assign, unto Assignee, without warranty of any kind, all of Assignor's right, title, and interest, if any, in, to, and under the Easements.

Section 1.2. Assumption. Assignee accepts the foregoing assignment and hereby assumes, and hereby covenants and agrees to fully and faithfully perform and discharge, each and every covenant, duty, obligation, liability, and term on the part of the grantee, licensee, or other recipient of rights under the Easements, arising or accruing on or after the date hereof.

Section 2. MISCELLANEOUS.

Section 2.1. Development Agreement. This Assignment is intended to give effect to certain of the transactions contemplated by the Development Agreement. This Assignment is made without representation or warranty except as provided in and by the Development Agreement.

Section 2.2. Successors and Assigns. This Assignment and the rights and liabilities contained herein shall be binding upon and shall inure to the benefit of the parties hereto and their respective successors and assigns.

Section 2.3. Counterparts. This Assignment may be executed in multiple counterparts, each of which shall be deemed an original, and all of which together shall constitute one and the same instrument.

[Signature pages follow this page.]

IN WITNESS WHEREOF, the parties have executed and delivered this instrument as of the day, month, and year first above written.

Assignor:

WEST SHORE PIPE LINE COMPANY

By: _____

Name: _____

Its: _____

STATE OF _____)

) ss.

COUNTY OF _____)

This instrument was acknowledged before me on _____, 2015, by _____, as _____ of WEST SHORE PIPE LINE COMPANY.

[Notarial Seal]

Name printed: _____

Notary Public, State of _____

My commission expires: _____

Assignee:

THE VILLAGE OF JACKSON

By: _____

Name: _____

Its: _____

STATE OF WISCONSIN)

) ss.

COUNTY OF JACKSON)

This instrument was acknowledged before me on _____, 2015, by
_____, as _____ of THE VILLAGE OF
JACKSON.

[Notarial Seal]

Name printed: _____

Notary Public, State of _____

My commission expires: _____

This instrument drafted by

Matthew K. Impola
Foley & Lardner LLP
777 East Wisconsin Ave.
Milwaukee, Wisconsin 53202

Properties Receiving Service Connections

10/2/2015

Property Location		Tax Key	Last Name	First Name	Notes
2418	Crosswind Cir	T7 0767 015	Dahlberg	Philip & Amy	
Lot 16	Crosswind Cir	T7 0767 016	Heidtke Living Trust		Ray Heidtke
Lot 17	Crosswind Cir	T7 0767 017	Winfield Homes LLC		
Lot 18	Crosswind Cir	T7 0767 018	Winfield Homes LLC		
2430	Crosswind Trl	T7 0767 014	Birchbauer	Brian & Stacey	
2913	Crosswind Trl	T7 0767 001	Selk	Darren & Barbara	New Owner: Bryan Sachs
2926	Crosswind Trl	T7 0767 025	Kazmierczak	Kevin	
2938	Crosswind Trl	T7 0767 024	Repka	Joseph & Sandy	
2945	Crosswind Trl	T7 0767 004	Sulok	Mark & Christina	
2948	Crosswind Trl	T7 0767 023	Ortiz	Carlos & Norma	
2961	Crosswind Trl	T7 0767 005	Starzman	Michael & Jennifer	
2985	Crosswind Trl	T7 0767 006	Mack	Joseph & Tammy	
3053	Crosswind Trl	T7 0767 011	Prochnow	Jeremy	
3073	Crosswind Trl	T7 0767 013	Holter	Carl & Janet	
Lot 2	Crosswind Trl	T7 0767 002	Crosswind Farms LLC	Dirk Wildt (Builder)	House has been built
Lot 3	Crosswind Trl	T7 0767 003	Crosswind Farms LLC		
Lot 12	Crosswind Trl	T7 0767 012	Ragsdale	Greg	
Lot 19	Crosswind Trl	T7 0767 019	Crosswind Farms LLC		House under construction
Lot 20	Crosswind Trl	T7 0767 020	Crosswind Farms LLC		
Lot 21	Crosswind Trl	T7 0767 021	Crosswind Farms LLC		House has been built
Lot 22	Crosswind Trl	T7 0767 022	Crosswind Farms LLC		
Lot 26	Crosswind Trl	T7 0767 026	Crosswind Farms LLC		House has been built
2881	Division Road	T7 0841	St. John's Lutheran Church	c/o Keith Heidtke	
2933	Division Road	T7 0748 00J	Larsen	Ervin & Mary	
2950	Division Road	T7 0712 00A	McKean	Philip & Roseann Family Trust	
2955	Division Road	T7 0748 00A	Rusch	Keith & Elaine	
2963	Division Road	T7 0747 00A	Blank	Gustav	
2971	Division Road	T7 0747 00B	Luedtke	Charles	
2985	Division Road	T7 0747 00C	Swiecichowski	Cyril	
2987	Division Road	T7 0747 00D	Olszewski	Timothy & Nicole	
2992	Division Road	T7 0712 00C	Liebl	Dennis & Barbara	
3166	Division Road	T7 0706 00A	Wichmann	Herbert	
3174	Division Road	T7 0706	Schmitt	Kenneth	
3186	Division Road	T7 0706 00B	Kaschner	Blanca Rosa	
3204	Division Road	T7 0705 00B	Holtsclaw	Lewis & Rosemary	
3207	Division Road	T7 0723 00A	Zandi	Jon	
3282	Division Road	T7 0705 00C	Boppre Trust		Tim & Dawn Boppre
3296	Division Road	T7 0705 00A	Dobberfuhl	Robert	
2459	Golden Harvest Ln	T7 0767 007	Ball	Martin & Michelle	
Lot 8	Golden Harvest Ln	T7 0767 008	Crosswind Farms LLC		
Lot 9	Golden Harvest Ln	T7 0767 009	Crosswind Farms LLC		
Lot 10	Golden Harvest Ln	T7 0767 010	Crosswind Farms LLC		
1957	Hummingbird Dr	T7 0848 010	Dano	Tim & Patricia	
1960	Hummingbird Dr	T7 0848 009	Brzezinski	Jody	
1969	Hummingbird Dr	T7 0848 011	Dzik	Richard & Carrie	
1974	Hummingbird Dr	T7 0848 008	Koenen	Gary	
1983	Hummingbird Dr	T7 0848 012	Koenke	Mark & Kristy	
1990	Hummingbird Dr	T7 0848 007	Holt	Gregory & Jennifer	
1995	Hummingbird Dr	T7 0848 013	Pleugers	Warren & Judy	
2007	Hummingbird Dr	T7 0848 014	Tetzlaff	Robert & Tammy	
2014	Hummingbird Dr	T7 0848 005	Stiemke	John	
2019	Hummingbird Dr	T7 0848 015	Herrmann	Joseph & Theresa	New Owner: Frank Pizzitola
2026	Hummingbird Dr	T7 0848 004	Kons	Nathan & Deanna	
2031	Hummingbird Dr	T7 0848 016	Baker Fahey	Sara	
2042	Hummingbird Dr	T7 0848 003	Baumann	Eric & Jodi	
2043	Hummingbird Dr	T7 0848 017	Busse	Doyle	
2812	Maple Road	T7 0850 00D	Heerhold	Michael & Tracy	
2979	Maple Road	T7 0769	Berggren Farms I LLC		New Owner: Ross Bishop?
3020	Maple Road	T7 0737 00E	Wisinski	Florian & Kara	
3060	Maple Road	T7 0737 00Z	Heckendorf	Gary	

Properties Receiving Service Connections

10/2/2015

Property Location		Tax Key	Last Name	First Name	Notes
3115	Maple Road	T7 0752 00Z	Liesener	Roger & Martha Trust	
3209	Maple Road	T7 0749 00C	Wagenknecht	Jerold	
3223	Maple Road	T7 0749 00E	Leak	Carrie & Andre	
3252	Maple Road	T7 0731 00A	Maciejewski	Gail, Guy and Geanine	
3255	Maple Road	T7 0749	Harry	Gregory & Carla	
3279	Maple Road	T7 0749 00J	Heidtke	Ronald & Julie	
Lot	Maple Road	T7 0850 00A	Dytchkowsky	David & Holly	
1859	Mill Road	T7 0744 00B	Beeler	Curtis & Wanda Living Trust	
1870	Mill Road	T7 0726 00Z	LeSac	Joseph & Jodi	
1891	Mill Road	T7 0744 00A	Schreck	Paul & Karen	
1969	Mill Road	T7 0736 00A	Smith	Jeffrey	
1987	Mill Road	T7 0736	Henke	Robert & Janice	
2011	Mill Road	T7 0737 00B	Heckendorf	Raymond & Eulora	
2045	Mill Road	T7 0737 00A	Frank Manchester	Beth	
2097	Mill Road	T7 0738	Behm	Kevin	
2857	Mockingbird Dr	T7 0848 002	Falbo	Jeffrey	
2864	Mockingbird Dr	T7 0848 006	Greseth	Gary & Rhea Jane	
2869	Mockingbird Dr	T7 0848 001	Bukovic	Kevin & Mary	
1710	Sherman Road	T7 0576 00	Jackson	Roland	
1732	Sherman Road	T7 0576 00C	Callum Jr.	Harold	
1752	Sherman Road	T7 0576 00E	Lober	Paul	
1782	Sherman Road	T7 0576 002	Hill	Jack	New Owner: Michael & Janie Cain
1796	Sherman Road	T7 0575 00A	Vorwerk	Michael & Sandra	
1818	Sherman Road	T7 0575 00C	Peplinski	Michael	
1845	Sherman Road	T7 0725 00A	Sierra	Patrick & Janis	
1876	Sherman Road	T7 0575	Greifenhagen	Kenneth & Marian	
1930	Sherman Road	T7 0572 00Z	Olson	Robin Rev. Trust	
1986	Sherman Road	T7 0572 00A	Braeger	Matthew & Jessica	
1997	Sherman Road	T7 0730 00A	Heckendorf	Melvin	
1998	Sherman Road	T7 0571 00A	Okruhlica	Thomas & Jean	
2018	Sherman Road	T7 0571	Sherman Heights LP		Thomas & Jean Okruhlica
2039	Sherman Road	T7 0730	Heckendorf	Melvin	
2135	Sherman Road	T7 0749 00F	Heller	John & Toni	
2165	Sherman Road	T7 0749 00D	Heller	John & Toni	
2409	Sherman Road	T7 0755 00A	Steitz	Robert & Donna Living Trust	
Lot	Sherman Road	T7 0576 00A 001	Jackson	Roland	
1646	Western Ave	T7 0712	Mutz	Thomas & Kim	
1666	Western Ave	T7 0712 00D	Lajoice	Robert	
1676	Western Ave	T7 0713 00A	Rosbeck	Thomas & Lynn	
1708	Western Ave	T7 0748 00B	LaSage	Peter & Jennifer	
1730	Western Ave	T7 0748 00F	Flanders	Daniel & Vicki	
1740	Western Ave	T7 0748 00H	Kilbourn	Christine	
1750	Western Ave	T7 0748 00C	Brandt	Robert & Susan	
1760	Western Ave	T7 0748 00D	Wanty	Francis	
1770	Western Ave	T7 0748 00E	Oestreich	Richard & Gladys Rev. Living Trust	
1780	Western Ave	T7 0748 00G	Lukes	Allan & Barbara	
1790	Western Ave	T7 0748	Ninedorf	James	
1824	Western Ave	T7 0745	Wagner	Thomas & Gwendolyn	
1836	Western Ave	T7 0745 00D	Fenton	John	
1880	Western Ave	T7 0745 00A	West Shore Pipe Line Co		
1885	Western Ave	T7 0842 00A	Vogel	William & Joyce Trust	
1915	Western Ave	T7 0847 00C	Feilbach	James & Nicolle	
1930	Western Ave	T7 0742 00A	Bishop	Ross & Marcella	New Owner: Kyle Morris
1961	Western Ave	T7 0848 00B	Fitzgerald	Mark & Tammy	
1964	Western Ave	T7 0741	Wood	Peter & Ruth	
1971	Western Ave	T7 0848 00A	Bournelis	James & Donna	
1985	Western Ave	T7 0849 00D 002	Pipkorn	Kevin	
2004	Western Ave	T7 0739 00C	Ciha	Mary	
2005	Western Ave	T7 0849 00D 001	Fulton	Lloyd	
2015	Western Ave	T7 0849 00C	Barz	Ryan	

Properties Receiving Service Connections

10/2/2015

Property Location		Tax Key	Last Name	First Name	Notes
2025	Western Ave	T7 0849 00B	Block	Norman	
2035	Western Ave	T7 0849 00A	Corlette	Daniel & Linda	
2060	Western Ave	T7 0739 00A	Wheeler	Lyle	
2090	Western Ave	T7 0740	Holcomb	Gregory	
2245	Western Ave	T7 0814 00B	Koeller	Clifford & Doris	
2250	Western Ave	T7 0768 00A	Heidtke Living Trust		Ray Heidtke
2305	Western Ave	T7 0815	Boldt	Richard & Sharon	
3115	Wildflower Ln	T7 0734 002	Mielke	Robert & Judi	
3116	Wildflower Ln	T7 0734 012	Goniu	Brian	
3127	Wildflower Ln	T7 0734 003	Johnson	Chad & Melissa	
3128	Wildflower Ln	T7 0734 011	Moore	David & Kathryn	
3133	Wildflower Ln	T7 0734 004	Long	Jami	New Owner: Peter & Jennifer Mueller
3134	Wildflower Ln	T7 0734 010	Campbell	Robert & Kathryn	
3151	Wildflower Ln	T7 0734 005	Carr	James & Karen	
3152	Wildflower Ln	T7 0734 009	Gallitz (Utech)	Jordan (Karen)	
3159	Wildflower Ln	T7 0374 006	Yorkey-Peters (Micech)	Lisa (Jim)	
3165	Wildflower Ln	T7 0734 014	Uutala	Michael & Michelle	
3166	Wildflower Ln	T7 0734 016	Strobel	Thomas & Lora	
Lot 15	Wildflower Ln	T7 0734 015	Strobel/Uutala	Thomas/Michael	

Note: Curb stops/curb boxes were installed to all lots listed in the table above. Laterals were not installed as part of the Village of Jackson Water System Extension Project.

QUIT CLAIM BILL OF SALE

The undersigned, **WEST SHORE PIPELINE COMPANY** (“Grantor”), for good and valuable consideration, the receipt and sufficiency of which Grantor hereby acknowledges, hereby sells, assigns, conveys, transfers and sets over unto [**LANDOWNER**] (“Grantee”), all of Grantor’s right, title and interest, if any, in and to the water laterals and related improvements constructed by Grantor (collectively, the “**Water Facilities**”) located in or upon, or immediately adjacent to, the following described real property situated in the Town of Jackson, County of Washington, State of Wisconsin:

See **EXHIBIT A** attached hereto and incorporated herein by this reference.

For the avoidance of doubt, the Water Facilities shall (i) *include* any portion of the water laterals (up to and including the point of connection with the water main) located in the public right of way adjacent to the Property, and (ii) *exclude* the water main, curb stop or curb box constructed within the public right of way adjacent to the Property).

Grantor makes no representations, warranties or covenants whatsoever with respect to the Water Facilities, and Grantee hereby accepts the Water Facilities in their “AS IS-WHERE IS” condition. GRANTEE FURTHER ACKNOWLEDGES AND AGREES THAT GRANTOR DOES NOT MAKE OR GIVE, AND SHALL NOT BE DEEMED TO HAVE MADE OR GIVEN, AND GRANTOR EXPRESSLY DISCLAIMS, ANY WARRANTY OR REPRESENTATION, EXPRESS OR IMPLIED, AS TO THE CONDITION, MERCHANTABILITY, OR FITNESS FOR USE OR FOR ANY PURPOSE OF ALL OR ANY PART OF THE WATER FACILITIES.

Date: _____, 2015

GRANTOR:

WEST SHORE PIPELINE COMPANY

By: _____

Name: _____

Title: _____

EXHIBIT A

Address and/or Tax Parcel Identification Number

[See attached.]

BILL OF SALE

The undersigned, **WEST SHORE PIPELINE COMPANY** (“Grantor”), for good and valuable consideration, the receipt and sufficiency of which Grantor hereby acknowledges, hereby sells, assigns, conveys, transfers and sets over unto **THE VILLAGE OF JACKSON**, a municipal corporation of the State of Wisconsin (“Grantee”), all of Grantor’s right, title and interest in and to the water distribution system extension more particularly described on **Exhibit A** attached hereto and incorporated herein (the “Project”), located in the Town of Jackson, County of Washington, State of Wisconsin.

The Project shall specifically exclude any water laterals conveyed to the landowners listed on **Exhibit B** attached hereto and incorporated herein, which water laterals have been conveyed to such landowners by separate bills of sale [in the form on Exhibit C attached hereto and incorporated herein](#).

Except as expressly set forth in Article X of that certain Development Agreement (Village of Jackson – Water Distribution System) dated March 13, 2014 by and between Grantor and Grantee, Grantor makes no representations, warranties or covenants whatsoever with respect to the Project, and Grantee hereby accepts the Project in its “AS IS-WHERE IS” condition. GRANTEE FURTHER ACKNOWLEDGES AND AGREES THAT GRANTOR DOES NOT MAKE OR GIVE, AND SHALL NOT BE DEEMED TO HAVE MADE OR GIVEN, AND GRANTOR EXPRESSLY DISCLAIMS, ANY WARRANTY OR REPRESENTATION, EXPRESS OR IMPLIED, AS TO THE CONDITION, MERCHANTABILITY, OR FITNESS FOR USE OR FOR ANY PURPOSE OF ALL OR ANY PART OF THE PROJECT.

Date: December , 2015 **GRANTOR:**

WEST SHORE PIPELINE COMPANY

By: _____
Name: _____
Title: _____

GRANTEE:

THE VILLAGE OF JACKSON

By:
Name:
Title:

EXHIBIT A

Description of the Project

See attached

The “Project” shall mean the Project as defined in certain Development Agreement (Village of Jackson – Water Distribution System) dated March 13, 2014 by and between Grantor and Grantee.

EXHIBIT B

List of Landowners

See attached.

EXHIBIT C

Form of Landowner Bill of Sale

See attached.

Document comparison by Workshare Compare on Thursday, December 10, 2015 2:47:01 PM

Input:	
Document 1 ID	\\foleylaw.com\userdata\home\05615\UserProfile\My Documents\NDEcho\West Shore Pipeline - Village Bill of Sale(1).doc
Description	\\foleylaw.com\userdata\home\05615\UserProfile\My Documents\NDEcho\West Shore Pipeline - Village Bill of Sale(1).doc
Document 2 ID	\\foleylaw.com\userdata\home\05615\UserProfile\My Documents\NDEcho\West Shore Pipeline - Village Bill of Sale.doc
Description	\\foleylaw.com\userdata\home\05615\UserProfile\My Documents\NDEcho\West Shore Pipeline - Village Bill of Sale.doc
Rendering set	standard

Legend:	
	<u>Insertion</u>
	Deletion
	Moved from
	<u>Moved to</u>
	Style change
	Format change
	Moved deletion
Inserted cell	
Deleted cell	
Moved cell	
Split/Merged cell	
Padding cell	

Statistics:	
	Count
Insertions	14
Deletions	4
Moved from	0
Moved to	0
Style change	0
Format changed	0
Total changes	18

VILLAGE OF JACKSON /JT. PARKS & RECREATION DEPARTMENT
PARK RENTAL AGREEMENT

N165 W20330 Hickory Lane, Jackson, WI 53037 (262) 677-9665

FACILITY REQUESTED:

(i.e.: Jackson Park - Shelter #1 or Hickory Lane Park - Volleyball Court #1)

Jackson Park - Shelter #1

DAY & DATE FACILITY REQUESTED:

Sunday, 11 September 2016

NAME:

Jennie Frederick

HOME PHONE #: (

DATE OF BIRTH (required):

EMAIL:

ADDRESS:

53037

CELL PHONE #: (

EMERGENCY CONTACT:

Angela Faulkner

PHONE #: (

TYPE OF ACTIVITY:

Family/Friend Picnic Gathering

Business/Organization Function

Annual Event

Event or Sport Event with no charge or sales of any kind - (define activity)

Fundraising Event or Sport Event with a charge - (define activity) Wash Co Rep Party Reagan Day Picnic
(**REQUIRES PRE-APPROVAL Charge is only for meal
Note Park Rule #17: Only non-profit, public service organizations, with prior approval from the Jackson Jt. Parks & Recreation Committee and Jackson Villages Board, are permitted to use the parks for sales, raffles, or other fund raising activities (this includes sport tournaments). As per Section III - d. Jackson Park & Hickory Lane Park Concession Stands are rentable only "for eligible, nonprofit groups services which are to be contracted out through the Jackson Joint Parks & Recreation Dept. with profit sharing".)

HOURS OF USE:

Noon - 8 pm

NUMBER OF PARTICIPANTS:

180

PROFIT:

*NONPROFIT:

ADML CHARGED: YES

NO

*NONPROFIT GROUPS: must provide a copy of the letter showing not for profit status

\$75.00 Deposit (One Check for Deposit Amount & One Check for Rental Amount) Per Facility, Field or Court (\$75.00 per Facility/Grounds/Court will be refunded if areas are properly cleaned and secured after event)

Check here if "Additional Insured Certificate" is required.

FULL PAYMENT TO INCLUDE DEPOSIT & FEE MUST BE RECEIVED TO CONFIRM RESERVATION - ALONG WITH THIS FORM COMPLETELY FILLED OUT!

The undersigned accepts full responsibility for the conduct of the above group while on Village property and agrees to indemnify and save harmless the Village of Jackson from any and all liability which might be occasioned to said Village by virtue of granting the permission in this application. If you need to contact the Village on the day of your event, 1st call Russ Krueger (414) 640-7951 and 2nd call if no response from first is Brian Kober (414) 333-9696. If you need police assistance call (262) 677-4949. In case of emergency call 9-1-1.

APPLICANT'S SIGNATURE:

Jennie Frederick

DATE:

01 / 08 / 2016

FOR OFFICE USE ONLY

FEE PAID:

DATE PAID:

DEPOSIT REC'D BY:

DATE \$75.00 DEPOSIT RETURNED:

RECEIPT #:

RETURNED DEPOSIT RECEIVED BY:

KEY #:

CREDIT CARD AUTHORIZATION

Name on Card (print)

Billing Same as above or please list

AMEX

Sec. Code

VISA/MC

CVV Code

or Discover

Exp. Mo. Exp Yr.

I authorize the Jackson Jt. Parks & Recreation Dept. to charge my credit card for the above fees. If the Jackson Jt. Parks & Recreation Dept. is unable to process my payment, I will be responsible for an alternate payment arrangement.

When paying with a credit card, the cardholder agrees to pay the rental fee immediately on the provided card.

We will hold the card information on file and it will be considered and used as