

**VILLAGE OF GERMANTOWN
N112 W17001 MEQUON ROAD
GERMANTOWN, WI 53022**

MEETING: PUBLIC WORKS & HIGHWAY COMMITTEE

DATE AND TIME: WEDNESDAY, November 3rd, 2021 *6:00 P.M.*****

**LOCATION: Germantown Village Hall Board Room
N112 W17001 Mequon Road**

NOTICE: Pursuant to the current recommendation of the Centers for Disease Control and Prevention concerning the prevention of COVID-19 infections, any member of the body and/or citizen may also attend the meeting virtually through the WebEx platform, Meeting #2552 570 3481 Password: hpRPRtEp722 which can be accessed by phone at 408-418-9388 or by logging on

<https://villageofgermantown.my.webex.com/villageofgermantown.my/j.php?MTID=m83bc524c95f0fdc5dd8af05cdd633d92>

Citizens not wishing to attend the meeting personally or virtually may submit any public comments by sending an email to comments@village.germantown.wi.us by 4 p.m. on the day of the meeting so that it can be provided to the members of the body for their consideration. Citizens may also view the meeting by live broadcast on Spectrum Cable Channel 25.

- I. **CALL TO ORDER:** This meeting has been given public notice in accordance with Wisconsin Statutes, Section 19.83 and 19.84 in such form that will apprise the general public and news media of subject matter that is intended for consideration and action.
- II. **ROLL CALL:** Chairman Kaminski, Trustees Hudson, Miller, and Neureuther
- III. **APPROVAL OF MINUTES:** October 5, 2021
- IV. **PUBLIC COMMENT:** Please be advised per State Statute Section 19.84(2), information will be received from the public. It is the policy of this municipality that there be a three minute time period, per person, with time extensions per the Chief Presiding Officer's discretion; be further advised that there may be limited discussion on the information received, however, NO ACTION will be taken under public comments.
- V. **NEW BUSINESS:**
 - A. Consideration to Relocate Utility Easement – Wrenwood Subdivision
 - B. Utility Bills - Update
 - C. Mass Meter Install Proposal
 - D. Consideration of Invoice – D.F. Tomasini – Pilgrim Road Watermain Breaks
 - E. Consideration of Plow Purchase – Highway/Parks/Bldgs./Grounds
 - F. Consideration of Invoice – Core & Main – Hilltop Drive Storm Sewer
 - G. Resolution – All Way Stop – Wasaukee and Freistadt Roads
- VI. **PROJECTS UPDATE:**

VII. **NEXT MEETING DATE:** Set December, 2021 Meeting Date and Time

VIII. **ANNOUNCEMENTS:**

IX. **ADJOURNMENT:**

UPON REASONABLE NOTICE, efforts will be made to accommodate the needs of disabled individuals through appropriate aids and services. For additional information or to request this service please contact the Village Clerk at (262)250-4740 at least 2 days prior to the meeting.

******* Notice is given that a majority of the Village Board may attend this meeting to gather information about an agenda item over which they have decision making responsibility. This may constitute a meeting of the Village Board per State ex rel. Badke v. Greendale Village Board, even though the Village Board will not take formal action at this meeting.

PUBLIC WORKS & HIGHWAY COMMITTEE MEETING MINUTES

October 5, 2021
Village Hall Board Room

CALL: Chm. Kaminski called the meeting to order at 6:00 p.m.

ROLL CALL: Chm. Kaminski, Trustee Members Hudson, Miller, and Neureuther. Also present were Dir. Ratayczak, Adm. Kreklow, and Secretary Wick.

APPROVAL OF MINUTES: **MOTION made by Miller, seconded by Neureuther to approve the Minutes of August 16, 2021.**

Motion carried unanimously.

PUBLIC COMMENT: Matt Wolak, N115 W16215 Saxony Square, noted he was building a home in the Wrenwood Subdivision and requested Committee consideration to relocate the easement near his lot that runs from Wrenwood South to Wrenwood North. He was unaware of the easement at the time of purchase and was told there would be nothing behind his lot and therefore purchased that lot for that purpose. Mr. Wolak asked for consideration to move the first leg of the utility easement closer to the tree line which would create more privacy and better views of the prairie.

Chm. Kaminski stated the Committee would consider Mr. Wolak's request at the November 2021 Public Works Committee meeting.

CONSIDERATION OF INVOICE – VINTON CONSTRUCTION CO: Dir. Ratayczak reported 2 – 16" butterfly valves needed to be replaced at the time of the Freistadt/Goldendale intersection reconstruction. As Vinton Construction was in the Germantown area, a quote was requested by staff and was found to be comparable to other valve work done in the past and the Village saved a portion on mobilization costs.

MOTION made by Miller, seconded by Hudson to forward to the Village Board with a positive recommendation authorizing the payment of the Vinton Construction Co. invoice in the amount of \$16,880.00 for 2 - 16" water valve replacements as part of the Freistadt/Goldendale Roads intersection reconstruction. Funds to be allocated from Acct. 50-180-183-3530.

Motion carried unanimously.

2022 WACHTEL ARBORICULTURAL CONTRACT: Supt. Anderson requested Committee approval to continue the Village's contract with Wachtel Tree Science & Services who provide the Village numerous forestry related services. The cost of the service is billed on a time and material basis. Wachtel's service has been excellent over the life of the previous contracts.

MOTION made by Neureuther, seconded by Miller to forward to the Village Board with a positive recommendation to contract Wachtel Tree Science & Services for calendar year 2022 to provide specific consultation services as it relates to numerous forestry services at a cost not to exceed \$15,000. Funds to be allocated from Acct. #10-553-530-5290.

Motion carried unanimously.

PROPOSED WALKWAY – COUNTRY AIRE DRIVE – DISCUSSION/DIRECTION:

Dir. Ratayczak explained Neumann Development was required as part of their Developer's Agreement to construct sidewalk on Country Aire Drive from the current dead-end sidewalk south of Pheasant Lane to Friedenfeld Park. Past Committee direction required the sidewalk to be continuous from Mequon Road on the same side of Country Aire Drive for its entirety. Installing sidewalk on the east side of the road would require the installation of pipe in the existing drainage ditches and removal of trees. Dir. Ratayczak further noted the Village was looking at repaving Country Aire Drive in 2022 as part of the Local Roads Improvement Program (LRIP) in which the Village would receive State Funds of approximately \$63,000. Staff proposes to accept funds from Neumann Development in lieu of the developer installing the sidewalk. Staff would then include the sidewalk with the plans for the Country Aire Drive repaving. Constructing the sidewalk with the road improvements would better fit with the road and function better with any required storm drainage improvements. Discussion followed.

MOTION made by Miller, seconded by Hudson authorizing the Director of Public Works to negotiate the amount Neumann Development contributes toward the construction of a sidewalk on the east side of Country Aire Drive, release Neumann Development from their obligation in the Developers Agreement to reconstruct the sidewalk on Country Aire Drive, and direct staff to include this sidewalk as part of repaving Country Aire Drive.

Motion carried unanimously.

WELL #12 – CHANGE ORDER: Dir. Ratayczak explained Well #12 was originally designed & awarded to be a 1,600 foot deep sandstone aquifer Well. Through the drilling process and at a depth of 420 feet, a large source of water was discovered. A proposal was then made and approved by the Village to investigate the potential of a Shallow Well. Benefits included the water source in a Shallow Well commonly did not contain radium. Upon Committee approval a Change Order to perform the required test pumping, monitoring, and testing required by the WDNR was completed. Results proved the Well to be an acceptable Shallow Well. The second Change Order in the amount of \$54,333.04 reflected the costs associated with changing from constructing a deep well to constructing a shallow well which included contractor costs for remobilizing the equipment. Associated costs were reviewed and approved by staff and the consulting engineers for the project. Discussion followed.

MOTION made by Miller, seconded by Hudson to approve Change Order #2 in the amount of \$54,333.04 to Municipal Well & Pump for the cost associated with changing the construction of Well #12 from a deep well to a shallow well.

Motion carried unanimously.

EXPORT TOPSOIL – WRENWOOD NORTH: Dir. Ratayczak reported pursuant to Village Code 17.441, Neumann Companies submitted a request to remove 46,000 cubic yards of excess topsoil from the Wrenwood-North Subdivision project site. Soil borings indicated twelve inches of topsoil across the development site.

MOTION made by Neureuther, seconded by Hudson authorizing the request by Neumann Companies to remove 46,000 cubic yards of excess topsoil from the Wrenwood – North Subdivision site.

Motion carried unanimously.

DPW ORGANIZATIONAL STRUCTURE – UPDATE: Adm. Kreklow provided an organizational structure update to the Committee noting the following:

Staffing Update: The Village Engineer candidate was extended an offer of employment and declined the position. The position will continue to be posted. Staff is trying to identify candidates with the potential of recruiting them to the Village and working on improving the attractiveness to the positions open. Ideas will be provided at a future meeting with hopes of getting those positions filled.

Contract Support: The work that Graef has been doing for the Village has been positive. There has been a lot of progress made on various engineering projects to include the 5-year Paving Program, improved processes for the Sealcoat/Cracking Filling Program, and the Five Year Capital Improvement Program.

Financial Update: The Engineering budget for Contracted Services is \$40,000 over budget however salaries are \$50,000 under budget. Some of the Graef charges are being charged directly to capital projects.

Operational Update: Village staff has been able to maintain levels of service for the last year and a half even though it has not been easy. The Superintendents have done a very good job in continuing to provide services that are important to the community. Progress is being made on getting information and improving the process of entering infrastructure data in the Village's GIS when operations people need it. The coordination between design engineering, inspections and operations people has improved.

HR Update: Months ago, a proposal was presented regarding the compensation for the three superintendents. The proposal was not adopted, and the superintendents remain at the same pay range. It was Adm. Kreklow's opinion that an increase to the pay range was still warranted. Ways to move forward included doing the increase independently, not necessarily the pay of the individuals in those positions. Two of the three positions are at the top of their pay range. When reviewing performance there was little room for a merit based pay increases. If pay ranges were increased, there was the possibility when performance merits it, those individuals could get pay increases. The Support Services Manager is working on an overall review of the Village's compensation system. By year end staff will present a proposal to shrink the number of pay ranges which is currently at 25. It is not the intent to give staff increases but to create flexibility within the pay ranges so when the budget allows and staff has earned it, there are pay increases available.

Committee comments included;

- *Will employees at the top of their range get a merit increase?* There would be a one-time bonus instead of building it into the base.
- *Are compression studies going to be done?* The Village has done studies and will present this information at the General Government and Finance Committee.
- *When the study is presented at the GGF Committee please include the Supervisors salaries.*
- *Were there any funds included in the budget for this year?* There is funding in the Budget for a total of 2.5% for all represented and non-represented employees.

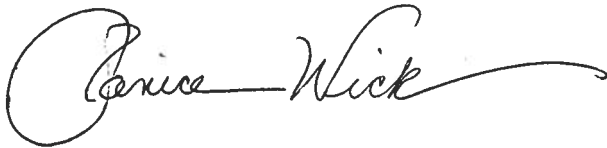
- *What is the status of the Superintendents reporting directly to the Administrator? Is that going to change?* The reporting structure is continuing, and Adm. Kreklow did not believe it would be a permanent structure. When the Engineering positions are filled, staff can move to a longer term solution.

PROJECTS UPDATE: Dir. Ratayczak provided the Committee with a list of Village projects with associated updates and answered questions.

ANNOUNCEMENTS: None

NEXT MEETING DATE: The next Public Works and Highway Committee meeting will be held Wednesday, November 3, 2021, at 6:00 p.m.

ADJOURNMENT: There being no further business, the meeting adjourned at: 6:55 p.m.

A handwritten signature in cursive script, reading "Janice Wick". The signature is fluid and elegant, with a large initial "J" and a long, sweeping underline.

Janice Wick, Recording Secretary

**BUSINESS OF THE PUBLIC WORKS & HIGHWAYS COMMITTEE
GERMANTOWN, WI**

MEETING DATE: November 3, 2021

AGENDA ITEM: New Business

ITEM TITLE: Consideration to Relocate Utility Easement-Wrenwood Subd.

SUBMITTED BY: Lawrence W Ratayczak, P.E., Public Works Director

SUMMARY EXPLANATION:

Summary of claim/request of Mr. Wolak:

Mathew Wolak, owner of Lot # 28 in the Wrenwood Subdivision, is requesting the planned utility easement with paved surface for public sanitary sewer and water main be adjusted/relocated pursuant to alternatives submitted by Mr. Wolak (see attached). Mr. Wolak claims that the alignment of his house and the location of the easement decreases their privacy and that the easement will decrease the beauty of the prairie/wetland that attracted him to buy the lot.

In addition, Mr. Wolak claims that he was never made aware by the builder that the easement existed.

Reply to Mr. Wolak's Concerns:

Builder & Developer (Neumann) both agree that the location of the path was intentional and well-thought out. In addition, the Developer states:

Please know that our sister company, Tim O'Brien Homes did not make or allude to the fact that this area would act as a private back yard. The eventual installation of trails in this area is noted in the covenants. Also, the attached language is included in this homeowner's contract. Our VP of Sales is trying to get a meeting with Matthew to discuss the reasoning for the path location and explain that its location is non-negotiable.

The Villages Director of Planning and Development (Jeff Retzlaff) was also asked to review the request by Mr. Wolak and his findings are attached. In summary Mr. Retzlaff states the following:

- 1) the current easement/path location was picked in large measure (if not entirely) on the goal of reducing the impact on the environmental features in the outlot while also providing for the trail amenity required under the Wrenwood Planned Development District (PDD).*

- 2) *The attached graphics show the location: the green colored map (top) shows the Primary Environmental Corridor (PEC) and how the easement/trail is situated to limit impacts on the green-colored PEC (which contains the wooded upland and most of the wetland areas) AND the navigable waterway.*
- 3) *With respect to the PEC, the SEWRPC has already been squawking about the amount of disturbance to the PEC associated with the new lots and road in the north Wrenwood development (see other attached exhibit). They are requiring that the amount of disturbance not exceed their 10% threshold. According to the attached exhibit, the developer is already at 9.4%, so we can't/don't want to move the easement/trail if it would result in an increase in disturbance to the PEC or the encroach onto the Village's 25' wetland setbacks.*
- 4) *As far as not being told by the developer that an easement and pedestrian trail are planned to be improved through this area, I cannot speak to that other than to say that both the easement and trail have been in the plans from the very beginning.*
- 5) *For the reasons discussed above, I do not support the proposal to relocate the easement/trail.*

Construction of the north phase of the Wrenwood Development has begun with the installation of sanitary sewer proposed to start on 10/27/2021.

After gathering information from all parties, it is the recommendation of staff to construct the Village Public Utilities and the paved pathway in accordance with the plans approved by the Village Plan Commission and the Developers Agreement approved by the Public Works and Highway Committee.

ATTACHMENT: ORDINANCE_____ RESOLUTION_____ OTHER XX

- Communication from Mathew Wolak
- Communication from Jeff Retzlaff

RECOMMENDATION:

Staff is recommending that the Public Works and Highway Committee affirm that the previously approved location/alignment of the sanitary sewer & water main easement with associated paved pathway remain as indicated on the approved construction plans and the Plat of Survey

Janice Wick

From: matthew wolak <matthewpure@gmail.com>
Sent: Tuesday, October 5, 2021 8:52 PM
To: Janice Wick
Subject: Wrenwood Easement Change Proposed Drawing
Attachments: Wrenwood Easement Proposed Change Drawing (1).pdf

**CAUTION: This email originated from outside the organization.
Do not click links or open attachments unless you recognize the sender and know the content is safe.**

Hi Janice,

It was nice to meet you in person this evening at the Village of Germantown Public Works Committee Meeting! Per our conversation, please see the attached file that shows what I have proposed as two requested options of the placement of the paved easement that would extend from Wrenwood South to Wrenwood North in the Wrenwood Subdivision - for the Committee's consideration. I've lettered the following as a guide to the attachment. Could you please forward this email to Larry Ratayczak so he has the attachment and the content of this email as a guide for his consideration and discussion with the developer?

Consideration for Easement Location (guide for attachment):

- a.) The yellow highlight is our Lot, Lot 28 (in Wrenwood South).
- b.) The orange highlight is the present, approved placement of the easement that was approved in 2018 between the Village of Germantown and Neumann Developments.
- c.) The green highlight is my proposed request #1 for consideration, placed along the tree line, but not crossing the PEC line (if the PEC line cannot be crossed).
- d.) The blue highlight is my proposed request #2 for consideration, placed along the tree line, but not crossing the Wetland line (if the PEC line can be crossed).

The purpose for the request is to increase the privacy we sought in purchasing Lot 28, as well as maintaining the beauty of the prairie/wetland that attracted us to buy the lot. The builder did not make us aware this would take place neither at the point of purchase, nor in subsequent conversations afterwards when we asked to make sure nothing would go into that area.

Consideration for Gate Location (request):

- a.) I've been told that there will be a gate placed at the two ends of the easement that will block automobile traffic from driving onto the easement. My proposed request would be that the gate be placed at the street's edge, to prevent people from parking in the space between the street's edge and the gate as sometimes happens in situations like these.

Thank you Janice for your help!

-Matthew Wolak

N115W16215 Saxony Sq #2209

12000 10, North Avenue, Berkeley, California

Developed By:

NEUMANN

1427 W24025 Paul Court
Pawcatuck, CT 06347

1. $\frac{1}{2}$ cup of sugar
 2. $\frac{1}{2}$ cup of butter
 3. $\frac{1}{2}$ cup of milk

DATE: 08-31-2020

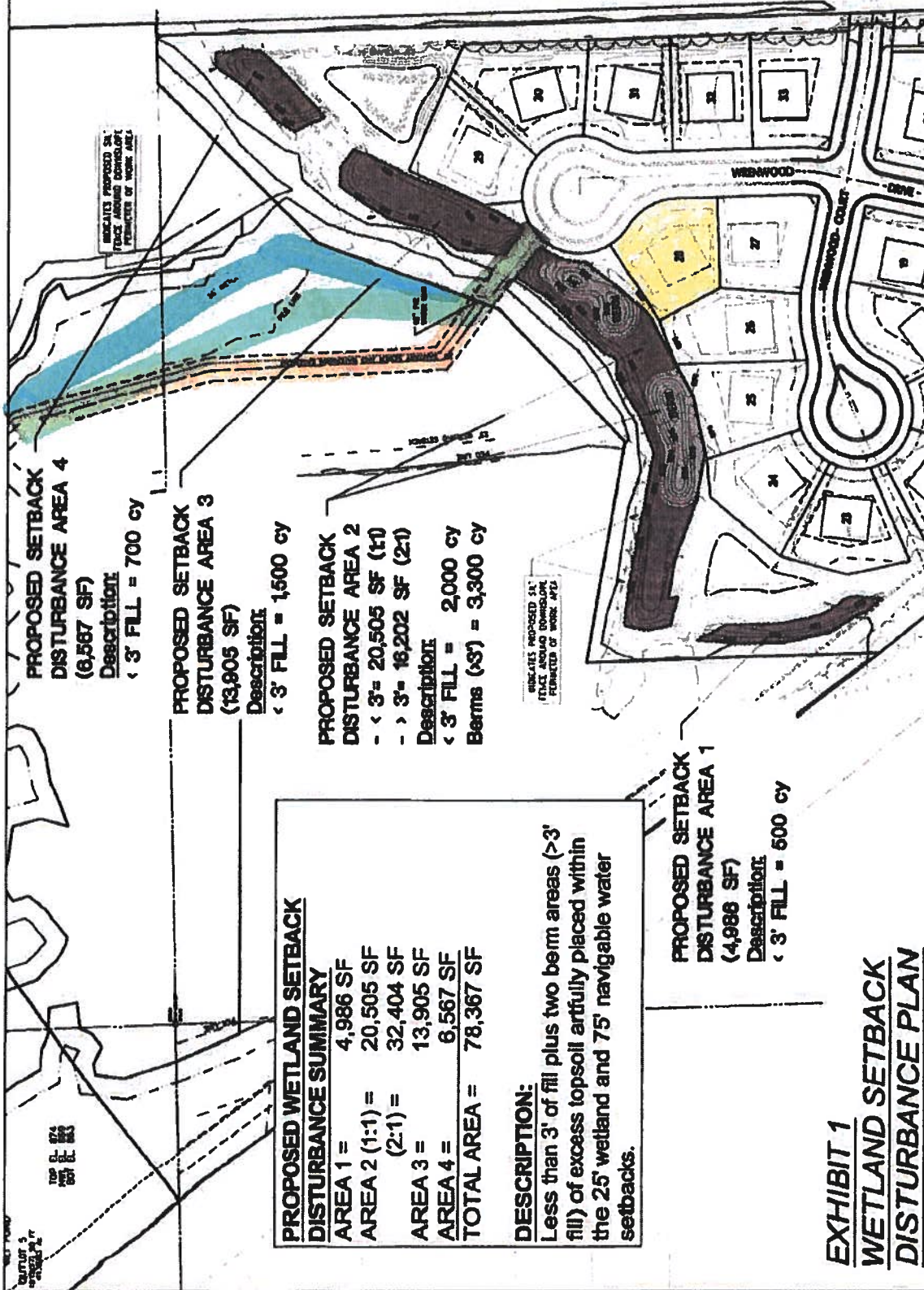


EXHIBIT 1
WETLAND SETBACK
DISTURBANCE PLAN

Wrenwood Phase 1
Village of Germantown, Wisconsin

Lawrence Ratayczak

From: Jeff Retzlaff
Sent: Wednesday, October 6, 2021 2:07 PM
To: Lawrence Ratayczak; Steve DeCleene
Cc: Eli Brulla; Tim Zimmerman; Emily Zandt; Lori Johnson
Subject: RE: Requested Change to Wrenwood (north/south)
Attachments: E1.01_PEC EXHIBIT_WRENWOOD NORTH_2021-07-19.pdf; Wrenwood Easement Route-10-6-21.pdf

Larry:

I appreciate wanting to know if there's a chance the path/easement could be moved to serve the interests of everyone involved. However, the current easement/path location was picked in large measure (if not entirely) on the goal of reducing the impact on the environmental features in the outlot while also providing for the trail amenity required under the Wrenwood Planned Development District (PDD).

The attached graphics show the location: the green colored map (top) shows the Primary Environmental Corridor (PEC) and how the easement/trail is situated to limit impacts on the green-colored PEC (which contains the wooded upland and most of the wetland areas) AND the navigable waterway. The yellow arrow on the aerial photo (bottom) points to the existing farm path/culvert that exists (or once did) that already disturbed the wetlands around the stream; you can see on both the top and bottom how the wetland area narrows where the easement crosses the stream.

With respect to the PEC, the SEWRPC has already been squawking about the amount of disturbance to the PEC associated with the new lots and road in the north Wrenwood development (see other attached exhibit). They are requiring that the amount of disturbance not exceed their 10% threshold. According to the attached exhibit, the developer is already at 9.4%, so we can't/don't want to move the easement/trail if it would result in an increase in disturbance to the PEC or the encroach onto the Village's 25' wetland setbacks.

Also, if you are familiar with the outlot area, the topography drops 5'-6' and rather quickly as you go from the cul-de-sac northward. If Tim needs to travel across this easement/trail with his trucks, approaching and traveling down the trail at a 90 degree angle probably makes sense.

Finally, with respect to the proposed routes by the homeowner, I'm pretty sure we need to limit the number and extent of angles for the easement since the primary purpose is to install the sanitary sewer in the easement. Tim can jump in and correct me and provide his opinion.

As far as not being told by the developer that an easement and pedestrian trail are planned to be improved through this area, I cannot speak to that other than to say that both the easement and trail have been in the plans from the very beginning. A minimal amount of due diligence looking into the development would have uncovered these facts in my opinion. I don't know what marketing materials the developer is/was handing out at the time the homeowner purchased his lot, but since the trail is intended to be an amenity for the benefit of the entire subdivision, I would guess they would have included that as a selling point for all the prospective lot owners.

For the reasons discussed above, I do not support the proposal to relocate the easement/trail.

Thanks.

Jeff

*Jeffrey W. Retzlaff, AICP
Director, Community Development Department
Village Planner/Zoning Administrator
jretzlaff@village.germantown.wi.us
1-262-250-4735*



11100 N. CALIFORN BOVD, SUITE 300
MILWAUKEE, WI 53225
414-224-7100; (202) 770-1480
FAX: (202) 770-1481

PROJECT:
WRENWOOD - NORTH PHASE 1
SINGLE FAMILY RESIDENTIAL SUBDIVISION
VILLAGE OF GERMANTOWN, WISCONSIN
BY: NEUMANN DEVELOPMENTS, INC.
N27W24025 PAUL COURT, SUITE 100
PEWaukee, WI 53072

REVISION HISTORY			
DATE	DESCRIPTION	INITIAL	QUANTAL
6/11/21			
7/19/21			
			PER SERVICE REVIEW

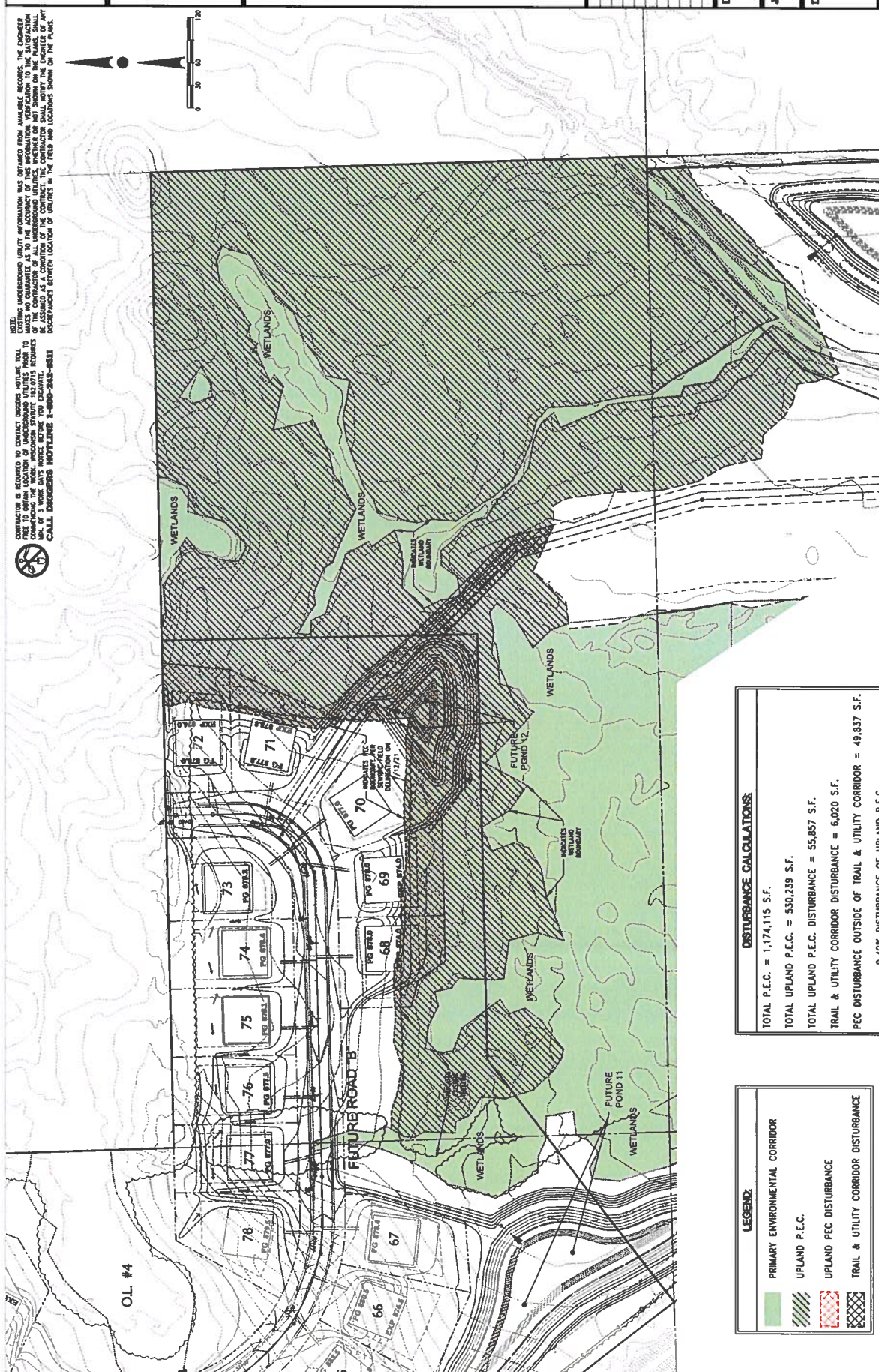
DATE: JULY 13, 2021

JOB NUMBER:
7037

DESCRIPTION:

SHEETS

E1.01



CONTRACTOR IS REQUIRED TO CONTACT DIGGERS HOTLINE TOLL FREE TO OBTAIN LOCATION OF UNDERGROUND UTILITIES PRIOR TO COMMENCING THE WORK. WISCONSIN STATUTE 182.0715 REQUIRES A MIN. OF 3 WORK DAYS NOTICE BEFORE YOU DIG. CALL DIGGER'S HOTLINE 1-800-242-6511



DISTURBANCE CALCULATIONS:

TOTAL P.E.C. = 1,174,115 S.F.

TOTAL UPLAND P.E.C. = 530,239 S.F.

TOTAL UPLAND P.E.C. DISTURBANCE = 55,857 S.F.

TRAIL & UTILITY CORRIDOR DISTURBANCE = 6,020 S.F.

PEC DISTURBANCE OUTSIDE OF TRAIL & UTILITY CORRIDOR = 49,837 S.F.

9.40% DISTURBANCE OF UPLAND P.E.C.
(EXCLUDING TRAIL AND UTILITY CORRIDOR)

LEGEND:

	PRIMARY ENVIRONMENTAL CORRIDOR
	UPLAND P.E.C.
	UPLAND PEC DISTURBANCE
	TRAIL & UTILITY CORRIDOR DISTURBANCE



**BUSINESS OF THE PUBLIC WORKS & HIGHWAYS COMMITTEE
GERMANTOWN, WI**

MEETING DATE: November 3, 2021

AGENDA ITEM: New Business

ITEM TITLE: Report on 3rd Quarter Utility Billing Issues

SUBMITTED BY: Steven R. Kreklow- Village Administrator

SUMMARY EXPLANATION:

During the month of October, Village staff received a higher number of calls regarding the quarterly utility bills than normal. We received several hundred phone calls following the distribution of the 3rd quarter utility bills. While responding to the calls, Village staff identified two issues with the billing system that contributed to the high number of calls.

- Over 3,500 of the 6,700 bills distributed were based on estimated rather than actual meter readings. Estimated bills were necessary due to the failure of the interface between our meter reading software and our billing software. Our billing software has not been updated by the vendor in many years and is running on a PC with a Window NT operating system. Despite multiple attempts and requests for assistance from the billing software vendor, the interface is inoperable.

The estimated bills were based on actual water usage during the 3rd quarter of 2020. However, in some cases there are reasons why actual utilization in 2021 may be different than 2020. When the meter replacement project and billing system replacements are complete in 2022, bills will be based on actual readings and any necessary adjustments will be made. In any cases readings to determine actual usage are not possible, staff will review the bills to make sure they are as reasonable as possible.

- The Village's utility billing system did not accurately calculate the summer sewer credit in an unacceptably high percentage of cases. When implementing the current utility billing system in the late 1980's, the implementer developed custom code for the system to automatically determine eligibility for the Village's summer sewer credit, calculate the amount of the credit and apply the credit to the quarterly bill. As far as we can tell, no changes have been made to this code since it was implemented, and no operational changes related to the summer sewer credit have been made. The software vendor has been unable to correct the error.

When reviewing bills in response to calls we received, we frequently found errors in the application of the summer sewer credit. While the dollar value of each error was usually \$50, and it appears the error was as likely to result in an overapplication of the summer sewer credit as an underapplication of the credit, the frequency of the error was unacceptable. Village staff made 115 bill adjustments to customer bills for a total of \$5,765 because of this issue. We did not add additional charges to customer bills in cases where the error resulted in a lower bill.

Village staff are working diligently to correct the issues that causing questions, concerns and errors in our utility billing process. In specific, we are taking the following corrective actions:

1. We have purchased meters to replace the problematic meters and are seeking approval from the Village Board for a contract to install the meters. We anticipate this project will be complete mid-year 2022.
2. We have reviewed proposal for a new enterprise resource management system, including a utility billing system and are finalizing a contract with the successful vendor. While the implementation plan and timeline are still being developed, the utility billing system will be complete during 2022. We will be bringing this contract to the Village Board in December.
3. Staff is researching approaches other communities take to summers sewer credits and will bring alternatives and recommendations to the Village Board to streamline the application of these credits, or potentially eliminate the credits in favor of diversion meters to measure the actual amount of water usage diverted from the sewer system.

ATTACHMENT: ORDINANCE _____ RESOLUTION _____ OTHER _____

RECOMMENDATION:

No recommendation, at this time.

COMMITTEE ACTION:

No action is required.

**BUSINESS OF THE PUBLIC WORKS & HIGHWAYS COMMITTEE
GERMANTOWN, WI**

MEETING DATE: November 3rd, 2021

AGENDA ITEM: New Business

ITEM TITLE: Approval of mass meter install proposal

SUBMITTED BY: Paul Haugen, Water Utility Superintendent

SUMMARY EXPLANATION:

The water utility solicited (6) proposals the results are as follows:

- JF Ahern Nonresponsive
- Dorner Nonresponsive
- Water Tower Tech Nonresponsive
- William Reid \$875,000.00
- HydroCorp \$310,300.00
- **PMI-Professional Meters, Inc Base bid \$246,816.00**
3605 North Rte. Suite E PO Box 506 Morris, Illinois 60450
Included are ancillary cost of \$96,600(Line freezing), \$144,900(inlet and outlet valve replacements), \$19,320.00(Meter jumpers), valves \$2,994.00 and after-hours leak issues no fault of PMI-\$4,500.00 (30 visits) \$26,100.00 bib flow back flow preventors.

We will see a cost recovery of \$33,810.00 on the amount of \$96,600.00 for line freezing. The inlet and outlet valve replacements of \$144,900.00 is a pass-through cost to the property owners also a pass through will be the ¾" and 1" valves in the amount of \$2,994.00.

Water utility staff is making an estimate for the ancillary items, and we will keep the Committee updated if the project costs go over our recommended not to exceed cost.

ATTACHMENT: ORDINANCE _____ RESOLUTION _____ OTHER X

RECOMMENDATION:

Staff recommends accepting the base bid of \$246,816.00 from PMI Professional Meters, Inc. to include the ancillary costs for line freezing, valve purchases, valve replacements, meter jumpers and hose bib backflow preventors for a total meter installation cost not to exceed \$541,230.00. Funds to be allocated from Account #50-180-183-3460.

COMMITTEE ACTION:

Proper parliamentary procedure to deny a request is to have a motion made in the affirmative and by voting NAY would deny the request if a majority vote.



PMI

Professional Meters, Inc.
3605 North Rte. 47 • Suite E
PO Box 506
Morris, IL 60450
P: 815.942.7000 • F: 815.941.1091
www.prometers.com

October 4, 2021

Village of Germantown
Attn: Water Superintendent
N112 W17001 Mequon Rd.
PO Box 337
Germantown, WI 53022-0337
phaugen@village.germantown.wi.us

RE: Proposal to Provide Water Meter Installation Services for the Village of Germantown, WI

To Whom It May Concern:

Professional Meters, Inc. (PMI) is pleased to provide the Village of Germantown with the following proposal for water meter installation services. PMI understands the scope of work includes implementing a Metron-Farnier Advanced Metering Infrastructure (AMI) system and upgrading approximately 2,900+ water service meters $\frac{3}{4}$ "-1".

PMI is a premier meter installation company that specializes in the turnkey installation of AMR/AMI systems nationwide. Since its inception, PMI has successfully installed over two million AMR/AMI equipped meters and has handled all aspects of a meter upgrade program. Customer service and attention to detail are the cornerstones of our business and remain a primary focus for PMI.

Any questions related to our submittal may be directed to:

PMI Main Contact
Donald Shuler
Sales Director
don.shuler@prometers.com
260-633-1400

We believe our team's combination of experience and proven track record managing AMI/AMR conversion projects combined with our specific expertise managing indoor-set AMI upgrade projects will provide the Village of Germantown with a reliable, high-quality, and value-added AMI project implementation. Thank you for the opportunity to submit this proposal.

Respectfully submitted,

PROFESSIONAL METERS, INC.

John Cummings, Vice President, 815-405-8558, John.Cummings@prometers.com

Delivering Innovative Metering Solutions Nationwide

Executive Summary

Professional Meters, Inc. (PMI) was founded in 1999 in response to the rapidly growing market for automated meter reading systems for the water, gas, and electric industry. PMI specializes in the turnkey installation of AMR/AMI Systems nationwide. We have installed mobile, fixed, and mesh network systems and have worked with most of the industry's major product manufacturers including Metron-Farnier, Master Meter, Badger, Sensus, Neptune, Elster, Itron, Eaton, Zenner, Honeywell-Elster and Aclara. Our history of successful project implementation, state-of-the-art work order management system, and highly skilled management team has made PMI a leading company in the meter installation industry.

PMI has demonstrated its ability to handle every aspect of a utility meter replacement program. Our experienced and knowledgeable management staff is expertly trained in upgrading meter services. PMI manages the entire process from initial customer education to automated data integration into the utility's billing system. PMI has upgraded over 2 million metered services since it was founded. Additionally, PMI has its own in-house Call Center based out of company headquarters in Morris, Illinois.

PMI runs a Customer Communication Center located in our corporate office in Morris, Illinois, with operations including customer notifications, customer communications, crew scheduling, and dispatching. Each project is assigned a dedicated toll-free number for customers to ask questions concerning the project or report problems concerning installations.

PMI's best in class proprietary work order management system includes a proven and successful track record of accurately tracking installation data and seamlessly delivering that data to the customer's billing system/CIS. Installation data, including pictures, is posted on a near real-time basis to our intuitive password protected web-based project portal. We have integrated our project portal with most manufacturer's meter reading software enabling users to access daily read reports and overall network performance via the PMI project portal. The PMI project portal is a highly customizable, proven system for managing large-scale utility meter change out programs.

PMI has managed every type of mass meter project including inside-set and appointment jobs, meter pit jobs, and specialized plumbing jobs. In past projects, our installers have performed simple meter exchanges, new meter cut-in work, and plumbing repairs or modifications such as installing new meter pits, valves, adapters, re-plumbing and more. We have utilized both union and non-union labor forces and have experienced installers on every meter project. PMI has worked nationwide and is mindful to the specific needs of every utility. The variety of projects and types of customers we have performed work for has allowed us to create a management approach that is scalable to the needs of every mass installation program.

Similar Experience

PMI has successfully completed dozens of projects that are similar in the scope and magnitude of this project. Similar projects include:

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Project	Owner	Contact	Email	# Meters Installed
Allen Park, MI	Etna Supply	Al Weber, Municipal Division Manager	aweber@etnasupply.com	9,000
Elmhurst, IL	Siemens	Erin Perry, Sr. Project Manager	erin.perry@siemens.com	13,500
Ravenna, OH	City	Michael Reynolds, Utility Billing/Meter Supervisor	Mike.Reynolds@ravennaoh.gov	6,000

Work Plan and Approach

Close communication and coordination are essential to the successful implementation of a project such as this. Throughout the project, it is critical that data be accurately integrated into the utility's billing system, billing exceptions and data exceptions quickly reconciled, and problems quickly remedied. PMI establishes a dedicated web-based project portal for each project it performs. The project portal displays information that is easily accessed and updated on a near real-time basis showing installation progress, appointments scheduled, problems encountered, out reads for meters, and a full complement of installation related data that is available through our password protected site. Key to this system is easy access to a series of photographs that are integral to our quality assurance program.

PMI will work closely with the utility to develop an installation sequence using routes and billing operations for executing the project. A unique project plan and schedule will be created that considers project planning, project set-up, project phases, and clean-up. Utility specific details such as black-out periods and product delivery dates will be factored into the overall schedule.

Installation progress will be reported via our project web portal and will include hyperlinks to easily view reports:

Water Summary by Mailing Zone									
Zone	Type	Total in Zone	Complete	Incomplete	RTU	Scheduled	Other	Completion Rate	Fire
<u>1A</u>	WTR	638	<u>24</u>	<u>503</u>	<u>0</u>	<u>110</u>	<u>1</u>	3.76	-
<u>1B</u>	WTR	792	<u>69</u>	<u>606</u>	<u>0</u>	<u>11</u>	<u>8</u>	8.80	<u>98</u>
<u>3</u>	WTR	1050	<u>517</u>	<u>257</u>	<u>1</u>	<u>248</u>	<u>7</u>	49.56	<u>20</u>

PMI will dedicate an experienced Project Manager, Data Manager, and Field Manager to ensure consistency throughout the life of the project. The Project Manager will be the primary contact person for correspondence between the utility and PMI and will be responsible for the successful execution and completion of the installation activities. The Data Manager will set up the project portal and field deployed handheld computers and oversee implementation of an extensive quality control program that includes 100 percent photo review and data check for **all installations**. The Field Manager is on-site for the duration of the project and hires and manages local installers, tracks inventory, and troubleshoots field issues.

Installation Approach

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PMI has developed a formal training program for all meter installers that encompasses personal safety, proper equipment operation, and good driving skills. In addition to work order and field installation training, training is provided on customer service, meter reading, revenue protection, product, work order systems, basic metering, and project-specific requirements. All technicians receive classroom and one-on-one onsite training with a seasoned PMI technician. New installers will remain under the supervision of the trainer for a two-week period, and random field quality audits will be performed on approximately 5% of installations thereafter.

All production is validated by our specialized quality control technicians with our processes exceeding limits set within the contract specifications. Project managers and field managers monitor every technician's daily production for error rates, keying errors, time lapses and overall quality. Any installer making repeated errors will be re-trained or removed from the project. Our program ensures all employees are being trained by our experts with the latest technology and with the proper OSHA safety regulations - regardless of the type of meter installation.

PMI will equip each installation crew with the tools, data collection devices, and miscellaneous supplies needed to successfully complete a given meter installation. All vehicles are company owned and clearly labeled with a PMI logo. Installers wear high visibility uniforms with PMI logo and picture ID.



All installation data is collected electronically via our proprietary iOS-based Installation Field Tool app. All data collected ranging from installation data, quality control data, photographs, and GPS coordinates are seamlessly collected and posted to the project web portal on near real time basis. Installation data will undergo a series of quality checks and **one hundred percent photo review** before being released to Utility for electronic upload to the billing system.

Field Managers will divide up scheduled accounts in each route to installers. During the daily morning briefing, installers are issued their work orders for the day and are assigned a vehicle with appropriate equipment for the targeted work orders. Installers then proceed to the designated locations.

PMI Field Tool preloads every handheld with a work order for each targeted installation and all pertinent existing meter data is available to the installer at the time of installation. Each account is assigned a unique "PMI" number for identification. When the installer arrives at a location and inputs a PMI number, they will be prompted to verify they are at the correct location:

< Installs Page 1 Navigate Next

PMI Number

9307

Address

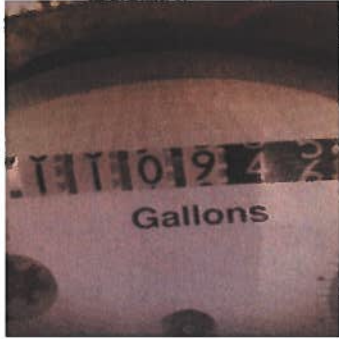
3034 THOMPSON AVE

Is this address correct?

YES

NO

PMI Field Tool uses simple, direct instructions to gather project-specific information. PMI's Field Tool workflow is completely customizable and virtually any data field can be collected during the installation process:

Enter Out Read of Old Meter 1109 Get Photo of Out Read 	Incoming Pipe Size Select... 1/2-inch 3/4-inch 1-inch Pipe Type Copper PVC Galvanized Lead Other
---	---

PMI's Field Tool serves as both a collection device for new installation data as well as a quality tracking tool. A series of QA/QC questions are collected at the end of every installation:

**Flow Direction Correct?**

YES NO

Found OFF/Left OFF — Found ON/Left ON

YES NO

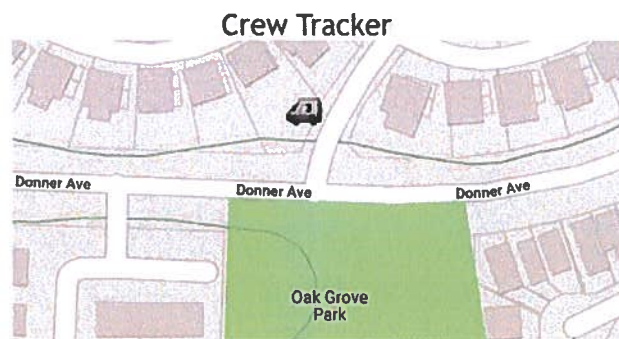
Connection Water-tight?

YES NO

Work Area Clean?

YES NO

PMI's WOMS has the capability of tracking installers throughout the day using GPS technology, giving managers and Utility personnel access to where crews are working on any given day. Each crew is labeled with a specific identification number and their progress can be viewed live on a Google maps interface presented on the PMI Project Portal:

**Notifications/Customer Response Plan**

PMI is committed to providing customer service to the highest standards. The key to the success of our team is the thorough knowledge of customer response procedures and training on job-specific details. All team members are trained to deliver excellent customer service by responding to our customer's needs and requirements in a timely, courteous manner.

PMI maintains an internal Call Center staffed with trained customer service representatives (CSR's). Each CSR assigned to a specific project will be trained with job specific details and FAQs to answer customer complaints or concerns. Each project is assigned a dedicated toll-free number for customers to ask questions or report problems concerning installations. The Call Center offers English and Spanish languages and 24/7 emergency contact to address customer concerns. Our CSR's and managers are trained to resolve any issues to a high standard within set time scales.

In the event a customer calls with a concern, it is logged against the work order. The issue is recorded and automatically forwarded to the installation manager for resolution. The Field Manager will be deployed to the location to investigate. Once the initial investigation is completed and documented, a claim summary will be filed. A resolution report will then be

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generated and appended to the work order and made available to the utility for review. All Problem Logs with resolution status will be offered in a report on the project web portal for utility access.

Complaint Log

Export to Excel

New	ID	PMI No	Name	Address	Report Date	Status	Complaint	Resolution
	84	27924	HAMSTRA DONALD W & JOYCE E	937 S KENT AVE	3/31/2018	Resolved	Customer called to report small leak near meter.	JW met w/ the owner and found a very small drip at the meter coupling. Tightened meter coupling and did not see drip after several minutes.

Many successful projects PMI has managed in the past offered educational material describing the overall program to the customer base prior to commencing meter installations. PMI has assisted utilities in developing appropriate information to include in press releases via mailings or social media. Other assistance includes updating the utility website with program information, information on what the customer can expect pre- and post-installation, and FAQs. Educational materials can include pictures or a short video showing a typical installation, vehicle (with logos), typical installer (with uniform), and finished installation (meter and module).

Water meters located indoors will require an appointment to gain access to the existing meter. PMI will work with the utility to develop a sequence for executing these projects. However, it is assumed that PMI will be allowed to mail at a rate to ensure that appointment volume is such that all installation crews are kept fully busy.

PMI will send up to three postcards to each targeted meter account while attempting to schedule an appointment. Targeted meter accounts that do not respond to these mailings or do not show-up to a scheduled appointment will be returned to the utility. If the utility is able get the water customer to schedule an appointment, PMI will return and install a new meter/transmitter. PMI will work with the utility to develop the language for the three notices. It is strongly suggested the language becomes increasingly firm citing possible shutoff or surcharges should the customer not respond. Notification "sent dates" and response rates will be documented and presented on the project web portal.

**[UTILITY] MANDATORY WATER METER UPGRADE
Service Notice**

Professional Meters Inc. (PMI), a contractor for [Utility], will be upgrading water meters as a step toward a more modernized water metering system which will help our community to better manage our water resources.

The mandatory water meter upgrade is at no cost to the customer. An appointment will need to be scheduled to replace the water meter.

- Someone age 18 or older must be present during the installation which usually takes about 30 minutes during which time the water will be shut off.
- The water meter is typically located inside, near the main water shut-off valve. The meter needs to be accessible to the installer.

To schedule an appointment, call PMI toll free at 1-XXX-XXX-XXXX.

Online scheduling available at www.ScheduleMyMeter.com



Se Habla Español



For answers to frequently asked questions regarding your new automated meter, please visit www.xxxxx.gov or contact [Utility] at 1-XXX-XXX-XXXX.

The call center will field calls from customers who have received a postcard in the mail notifying them of the intent to upgrade their meter. For scheduled installations, the call center operator will match a time that is convenient to the resident and that also coincides with an installation crew in that area. Typically, appointments are scheduled within 2-hour time windows (for example 8-10 AM on Tuesday or 2-4 PM on Thursday). PMI will also work to accommodate specific requests from customers within this time window such as “could you come as early as possible.” **For customer convenience, PMI also offers web-based appointment scheduling.** Appointments will be offered during business hours from 8 until 5 PM Monday through Friday. For businesses to maintain normal working hours without water disruption, PMI will accommodate commercial accounts by scheduling the meter exchange during evening or weekend hours, if approved by Utility.

PMI Data Management Plan

PMI uses a proprietary Installation Tracking System (PMI-ITS) for managing, collecting, and tracking field data. The PMI-ITS will serve as the central repository for all installation data collected throughout the project. A web-based interface will be developed allowing project personnel password protected access to a wide variety of project tracking statistics, installation data, problem logs, inventory tracking systems, and progress reports. PMI WOMS has a number of established reports that have been used for accurately tracking the progress and quality of installations. Below is a list of the most commonly used reports within the WOMS.

- **Missed read report:** PMI requires a daily read file from the AMI system. PMI compares installation data against the daily read file for a quality check to make sure the previous days installations are successfully reporting into the system. In the event a meter is not reporting successfully after installation, a troubleshooting crew will be sent to the location to investigate.
- **Install report:** a list of all installed meters and associated serial numbers and readings.
- **Daily install report:** a high-level view of quantity of installations for the day.
- **Weekly install report:** a high-level view of quantity of installations for the week.
- **Install Detail:** a detailed view of the individual work order to include a historical tracking of the new meter readings, pictures of the install, old and new serial numbers, GPS with map of location, installation notes, call center notes, and all utility-provided information regarding the account.
- **Upload Summary:** a list of all accounts ready for upload into UBS.
- **Invoice Backup:** a list of all accounts ready for invoice.
- **Photo Review:** a tool used by customer to grade the quality of photos taken in the field.
- **Error Summary:** a listing of all meters that did not pass the initial error checking process and photo review.
- **Bad read report:** a list of accounts where the reading did not meet the high/low consumption criteria.
- **Serial number mismatch:** a list of meters where the found serial number did not match the serial number provided by the Utility.
- Additional reports can easily be created and posted to the project portal for Utility use on an as-needed basis.

A given installation record can quickly be found using the search function or clicking a hyperlink from a variety of locations throughout the web portal:

Account Information		
PMI Number: 22565	Account Number: 24210	Account Type: WDA
Location Code: 24210	Customer Code: 24210	Zone: 15
Name: WYATE, B.W	Address: 2307 CLIMBERLAND AVE	Job Type: Status:
Phone1:	Phone2:	Install

Meter Information		
Meter: 158625	Transmitter: WDA	Last Read: 114
Size: 5/8-inch	Install Type: WDA	Last Reading Date:
Location: In front, R. of drive		

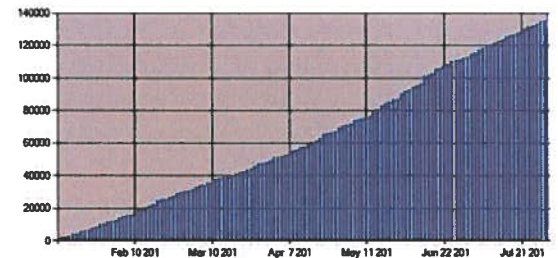
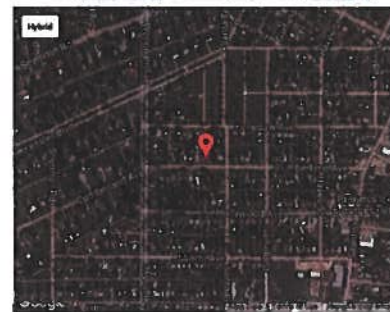
Appointment Information	
Scheduled Date:	Scheduled Time:

Install Information		
Install Date: 1/13/2017	Out Read: 116	Old Meter: 158625
Outside Read: 0	High Flow Read:	Low Flow Read:
Meter Size: 3/4-inch	Meter: 81408690	Transmitter: 85241094
Lid Type:	Install Notes:	
Installed By: J. Martin	Latitude: 33.891210	Longitude: -86.534236

Read Information	
Current Read: 135480	Current Read Date: Aug 1 2017 7:37AM

Upload Information	
Upload: 8/16/2017	Invoice: 8/16/2017

Install Records						
PMI#	Time Stamp	Idle To Install	Initial Disposition	Install Notes	Meter	Transmitter
22565	1/12/2017	L			81408690	85241094
22565	1/13/2017	Y			81408690	85241094



Last 7 Reads		
Meter	Reading	Read Date
81408690	90384.0	May 30 2017 7:46AM
81408690	87360.0	May 26 2017 8:32AM
81408690	86561.0	May 25 2017 7:13AM
81408690	85342.0	May 23 2017 12:32AM
81408690	84623.0	May 22 2017 4:38AM
81408690	82945.0	May 19 2017 8:30AM
81408690	80817.0	May 17 2017 4:32AM

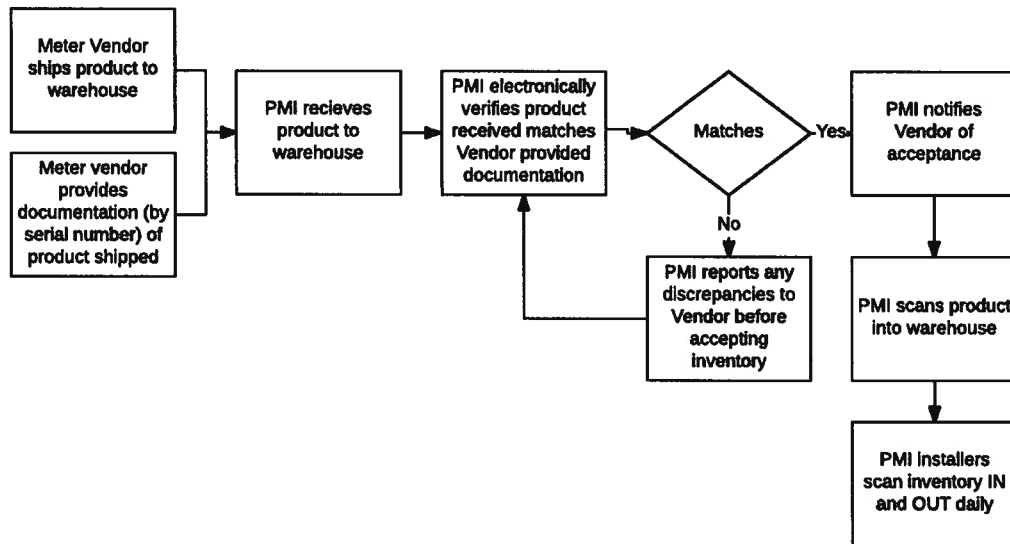
PMI's portal can interface with the meter reading software and a daily read will be posted to each work order in both a tabular and graphical format (as shown above).

Inventory Tracking

PMI uses a very robust industry leading inventory control process. The process begins with a factory file provided by the manufacturer listing all serial numbers shipped to the yard. As PMI begins to take possession of the meters and endpoints, they are barcode scanned into PMI inventory creating a "stock" inventory. Each day, meters and endpoints are taken from

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"stock" and scanned into each installation vehicle creating a "rolling" inventory. As the meters are installed, the serial numbers are quality checked against PMI inventory file. At the end of the day, meters and endpoints are scanned back into stock inventory and a final reconciliation of daily rolling, installed meters, and stock inventory is calculated. If there is a discrepancy in the rolling, stock and calculated inventory, a report is generated for the field manager to reconcile.



Quality Control

Due to PMI's high standards for its production team, a stringent quality assurance and quality control (QA/QC) program has been established. PMI has specialized quality assurance technicians assigned to every project. All projects begin with 100 percent verification of every installer's work for the first two weeks of production. Error rates are tracked electronically through our data verification process. If a technician's error rate falls below the standard, the technician is retrained for an additional period. PMI provides consistent and strict quality verification for the remainder of the project using retraining and corrective actions as appropriate. These standards have earned PMI an outstanding quality performance record.

The hallmark of our company is our ability to rapidly deploy new meter reading systems while simultaneously collecting and transmitting the highest quality installation data. We believe the proprietary systems we use to collect and scrub installation data results in our customer's being delivered unparalleled installation data quality.

PMI takes a series of installation photos during the installation process. A pre-installation photo, old meter reading photo, old serial number photo, new meter and transmitter photo, completed installation photo, and a final photo of the site with the transmitter mounted. All installations are photo reviewed and compared against the data collected to ensure quality installation and a final clean worksite.

If available, PMI uses the AMI daily read file to compare installation records against the network reporting reads. This confirms the serial number combination for meter/transmitter, verifies the meter is not in a reverse flow condition, and that the setup and binding message was properly received. PMI uploads to daily read file to its work order management system to

present read data directly on the project portal, enabling our team to track missed and stale reads and remedy any read issues efficiently.

Reading Rate						
Total	Good	No Read	Bad Read	Stale	Unable	Read Rate
7858	7664	141	0	53	0	97.53

Using PMI's advanced data reconciliation techniques, we can drastically reduce the number of mistakes in the field before it is entered into the Billing System. All installation data is subjected to quality control checks including:

- Job Type verification
- Premise verification
- Mistyped/scanned meter and transmitter numbers
- Meter/Transmitter pair verification
- GPS location verification
- Size verification
- Read verification

If an installation record is flagged by one of the automated quality control checks, the installation record is presented to the Field Manager for resolution on an Errors Summary report. The Field Manager is responsible for investigating the errors and creating a "Field Note" associated with the work order with a resolution to the error. Each project is assigned Quality Control Technicians with the ability to edit installation data. Quality Control Technicians will use the information in the manager's field note to update the installation data with the correct data prior to upload. The system's redundancies and checks and balances structure ensures that accurate data is uploaded 99.9% of the time.

Additionally, **100% of meter installations are photo reviewed** to ensure proper old read collection, validate old serial number if visible, validate new meter and transmitter numbers if visible and confirm meter and transmitter appear properly installed. The photo reviewer is trained to verify photo quality and content and error rates are tracked electronically on the web portal. Any installation failed by the photo reviewer will be presented in a Photo Fail Summary report to the Field Manager who *must* review installation record prior to approving for upload.

Photo Fail Summary

Note's For Photo Reviewer						
#	Id	Project	Project Note	Field Manager	Field Manager Email	Field Manager Note
Edit	96	Sachse	Installing Master Meters. 80% Meter Change, 20% Retrofit.	Ryan Jones	ryan.jones@prometers.com	Read to hundreds of gallons.

PMID	Address	Reviewer	Review Comments	Review Read	Time Stamp	Installed by
7114	2606 RANCH RD	May 9 2018 7:32PM	Reads don't seem to go together.	NO	5/9/2018	Mike

After the installation record has undergone photo review and is free from error, the data will be automatically uploaded to the utility based on established methods. Quality checks are

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generally completed within 24 hours and the vast majority of meter upgrade data is then posted for upload to the CIS.

In the event there is an issue with data that has been uploaded into the UBS incorrectly, PMI will field verify and work with the utility to reconcile the error. If the data has been uploaded into the billing software, PMI will assist in providing the correct information. The data will be re-uploaded using a file generated by PMI or updated manually in the billing system.

Data Interface

During the project set-up phase, PMI will generate a comprehensive list of all meters targeted for upgrade. PMI understands that accounts will be added, removed, or modified from the list as the project is deployed, but the initial list will serve as a foundation for PMI WOMS and a baseline to develop the installation sequence and schedule. PMI will create a form for the utility to easily add, remove, and edit records to account for changes from routine maintenance completed by Utility.

Create New Accounts

The form is titled "Create New Accounts" and contains the following fields:

- Location Code:*
- Customer Code:*
- RegisterName:*
- Zone:*
- Customer Info:
 - Name:
 - Address:*
 - Phone:
- Meter Data:
 - Serial Number:
 - Job Type:
 - Size:
- Mailing Info:
 - Mailing Name:
 - Mailing Address:
 - Mailing City:
 - Mailing State:
 - Mailing Zip:

At the bottom of the form, there are two buttons: "Update" and "Cancel".

PMI's Data Manager will be responsible for completing the WOMS and project portal set-up and FTP of the meter swap information into the billing software. PMI will format the meter data to upload meter exchange data en-masse.



PROFESSIONAL METERS, INC.
3605 N State Route 47, Morris, IL. 60450
Website: PROMETERS.COM
Phone: 815-942-7000
Fax: 815-941-1091
Prepared by: Donald Shuler
[c:260-633-1400]

QUOTE

DATE
QUOTE #
Project Name
VALID UNTIL

10/1/2021
20200101
Germantown, WI
90 days

CUSTOMER

**Village of Germantown
Attn: Water Superintendent
N112 W17001 Mequon Rd.
Germantown, WI 53022-0337**

DESCRIPTION	QTY	UNIT COST	AMOUNT
3/4" - 1" Meter Change Inside set	2900	\$ 78.04	\$ 226,316.00
(1) Line Freeze	EACH	\$ 100.00	
(2) Replace valve 3/4" or 1" (Labor Only)	EACH	\$ 150.00	
(3) Additional Services: Install Ground Jumper (as needed, Includes clamps and wire)- Required for plastic meters	EACH	\$ 20.00	
(4) After Hours Leak Issue Hourly rate (no fault of PMI)	EACH	\$ 150.00	
Backflow inspection with written material distribution	LUMP	\$ 15,000.00	\$ 15,000.00
MOBILIZATION	1	\$ 5,500.00	\$ 5,500.00
			\$ -
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TERMS AND CONDITIONS			\$ 246,816.00

TERMS AND CONDITIONS

Assumes staging location provided by others.
All meters and additional parts will be provided by others, and in sufficient quantity to complete project in one Mobilization.
Assumes Prevailing Wage for Washington County, WI.

Thank You For Your Business!

BID BOND

Travelers Casualty and Surety Company of America
Hartford, CT 06183

CONTRACTOR:

(Name, legal status and address)

Professional Meters, Inc.
3605 N State Route 47
Morris, IL 60450

OWNER:

(Name, legal status and address)

Village of Germantown
N112W17001 Mequon Road
Germantown, WI 53022-0337

SURETY:

(Name, legal status and principal place of business)

Travelers Casualty and Surety Company of America
One Tower Square
Hartford, CT 06183

BOND AMOUNT: 10% of the bid amount

PROJECT:

(Name, location or address, and Project number, if any)

INSTALL 2900 INDOOR WATER METERS - Germantown WI

The Contractor and Surety are bound to the Owner in the amount set forth above, for the payment of which the Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, as provided herein. The conditions of this Bond are such that if the Owner accepts the bid of the Contractor within the time specified in the bid documents, or within such time period as may be agreed to by the Owner and Contractor, and the Contractor either (1) enters into a contract with the Owner in accordance with the terms of such bid, and gives such bond or bonds as may be specified in the bidding or Contract Documents, with a surety admitted in the jurisdiction of the Project and otherwise acceptable to the Owner, for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof; or (2) pays to the Owner the difference, not to exceed the amount of this Bond, between the amount specified in said bid and such larger amount for which the Owner may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect. The Surety hereby waives any notice of an agreement between the Owner and Contractor to extend the time in which the Owner may accept the bid. Waiver of notice by the Surety shall not apply to any extension exceeding sixty (60) days in the aggregate beyond the time for acceptance of bids specified in the bid documents, and the Owner and Contractor shall obtain the Surety's consent for an extension beyond sixty (60) days.

If this Bond is issued in connection with a subcontractor's bid to a Contractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

When this Bond has been furnished to comply with a statutory or other legal requirement in the location of the Project, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

Signed and sealed this 1st day of October, 2021.

[Signature]
(Witness)

[Signature]
(Witness)

[Signature] (Seal)
(Principal)
VICE PRESIDENT
(Title)

Travelers Casualty and Surety Company of America
[Signature] (Seal)
(Surety) Jana Monroe
Attorney-in-Fact
(Title)

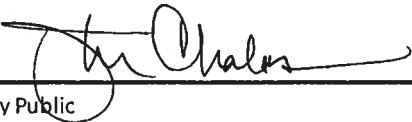
ACKNOWLEDGEMENT BY SURETY

STATE OF Illinois

COUNTY OF Grundy

On this 1st day of October, 2021, before me, JoAnn Chalus, a Notary Public, within and for said County and State, personally appeared Jana Monroe to me personally known to be the Attorney-in-Fact of and for Travelers Casualty and Surety Company of America and acknowledged that she executed the said instrument as the free act and deed of said Company.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, at my office in the aforesaid County, the day and year in this certificate first above written.

X 

Notary Public





Travelers Casualty and Surety Company of America
Travelers Casualty and Surety Company
St. Paul Fire and Marine Insurance Company

POWER OF ATTORNEY

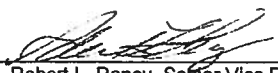
KNOW ALL MEN BY THESE PRESENTS: That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint **Jana Monroe** of **MORRIS** Illinois, their true and lawful Attorney-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this **3rd** day of **February**, 2017.



State of Connecticut

City of Hartford ss.

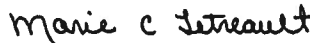
By: 
 Robert L. Raney, Senior Vice President

On this the **3rd** day of **February**, 2017, before me personally appeared **Robert L. Raney**, who acknowledged himself to be the Senior Vice President of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

In Witness Whereof, I hereunto set my hand and official seal.

My Commission expires the **30th** day of **June**, 2021




 Marie C. Tetreault, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

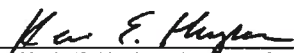
FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, **Kevin E. Hughes**, the undersigned, Assistant Secretary of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this **1st** day of **October**, 2021




 Kevin E. Hughes, Assistant Secretary

To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.
Please refer to the above-named Attorney-in-Fact and the details of the bond to which the power is attached.

Addendum A: Bid bond and Performance bond

1. 10% Bid bond of the total project is required to be included with your proposal
2. 10% Performance bond of the total project is required to be included with your proposal

The proposal will be null and void without the Bid bond and Performance bond and this addendum signed, dated

Sign: J. R. Humming Date: 10/01/2021

Owner: J. R. Humming Date: 10/01/2021

Addendum B: Completion of project

1. There will be a completion timeline to include the project will be completed in one mobilization AND completed within 10-12 weeks of the first meter getting installed.

This proposal will be null and void without being signed and dated.

Sign: J. L. Hummings Date: 10/01/2021

Owner: J. L. Hummings Date: 10/01/2021

Addendum B: Completion of project

1. There will be a completion timeline to include the project will be completed in one mobilization AND completed within 10-17 weeks of the first meter getting installed.

This proposal will be null and void without being signed and dated.

Sign: J. R. Hummings Date: 10/01/2021

Owner: J. R. Hummings Date: 10/01/2021

**BUSINESS OF THE PUBLIC WORKS & HIGHWAYS COMMITTEE
GERMANTOWN, WI**

MEETING DATE: November 3rd, 2021

AGENDA ITEM: New Business

ITEM TITLE: Pilgrim Rd. Water Main Break Repair - DF Tomasini Invoice

SUBMITTED BY: Paul Haugen, Water Utility Superintendent

SUMMARY EXPLANATION:

- A water main break occurred on Saturday October 2nd. The first call from Dispatch was received by water utility staff at 4:45am. Police were already onsite shutting down the south bound lanes just south of Donges Bay up to Crossway Church. Water was turned off around 7:30 am to include detouring the south bound lanes of Pilgrim Rd. (2) subsequent failures occurred during the shut down of the first break. Due to the large shut down area and detour, extra staff help was required from DPW that assisted the water utility staff.
With the large severity of the damage, two underground contracted crews were called in to facilitate the repair. The water was turned back on around 8:30pm.

ORDINANCE _____ RESOLUTION _____ OTHER _____ ATTACHMENT: X

RECOMMENDATION:

Staff recommends paying the DF Tomasini invoice in the amount of \$17,365.00 for the Pilgrim Road watermain break repairs. Funds to be allocated from account #50-742-530-6730 which has exceeded the spending limits in this account.

COMMITTEE ACTION:

Proper parliamentary procedure to deny a request is to have a motion made in the affirmative and by voting NAY would deny the request if a majority vote.



N70 W25176 INDIAN GRASS LANE, SUSSEX, WI 53089
FAX 262/820-8400
dft@dftomasini.com

October 12, 2021

Village of Germantown
N122W17177 Fond du Lac Ave.
Germantown, WI 53022

Attn: Paul Haugen

Re: Pilgram & Donger Bay
DFT #2181-70

The following is our billing to repair a watermain break, per your direction, at the above referenced location.

LABOR & EQUIPMENT:

69.5 Hrs	Foreman/Operator (10/2/21)	\$100.00	\$6,950.00
69.5 Hrs	Foreman/Operator Premium Time	40.00	2,780.00
7.5 Hrs	Laborer (10/2/21)	94.00	705.00
7.5 Hrs	Laborer Premium Time	37.00	277.50
19.0 Hrs	Pickup Truck w/Misc. Hand Tools	60.00	1,140.00
3.5 Hrs	Truck (Quad)	70.00	245.00
19.5 Hrs	Excavator	110.00	2,145.00
15.0 Hrs	2" Electric Pump & Generator	25.00	375.00
17.0 Hrs	OSHA Repair Shield	35.00	595.00
4.0 EA	Equipment Moves	350.00	1,400.00
	Total Labor & Equipment		\$16,612.50

MATERIALS:

1.0 LS	Fuel	\$752.50	\$752.50
	Total Materials		\$752.50

TOTAL AMOUNT DUE

\$17,365.00

Please let me know if you have any questions regarding the information provided

Sincerely,
D.F. TOMASINI CONTRACTORS, INC.

Kirk Dexheimer
President

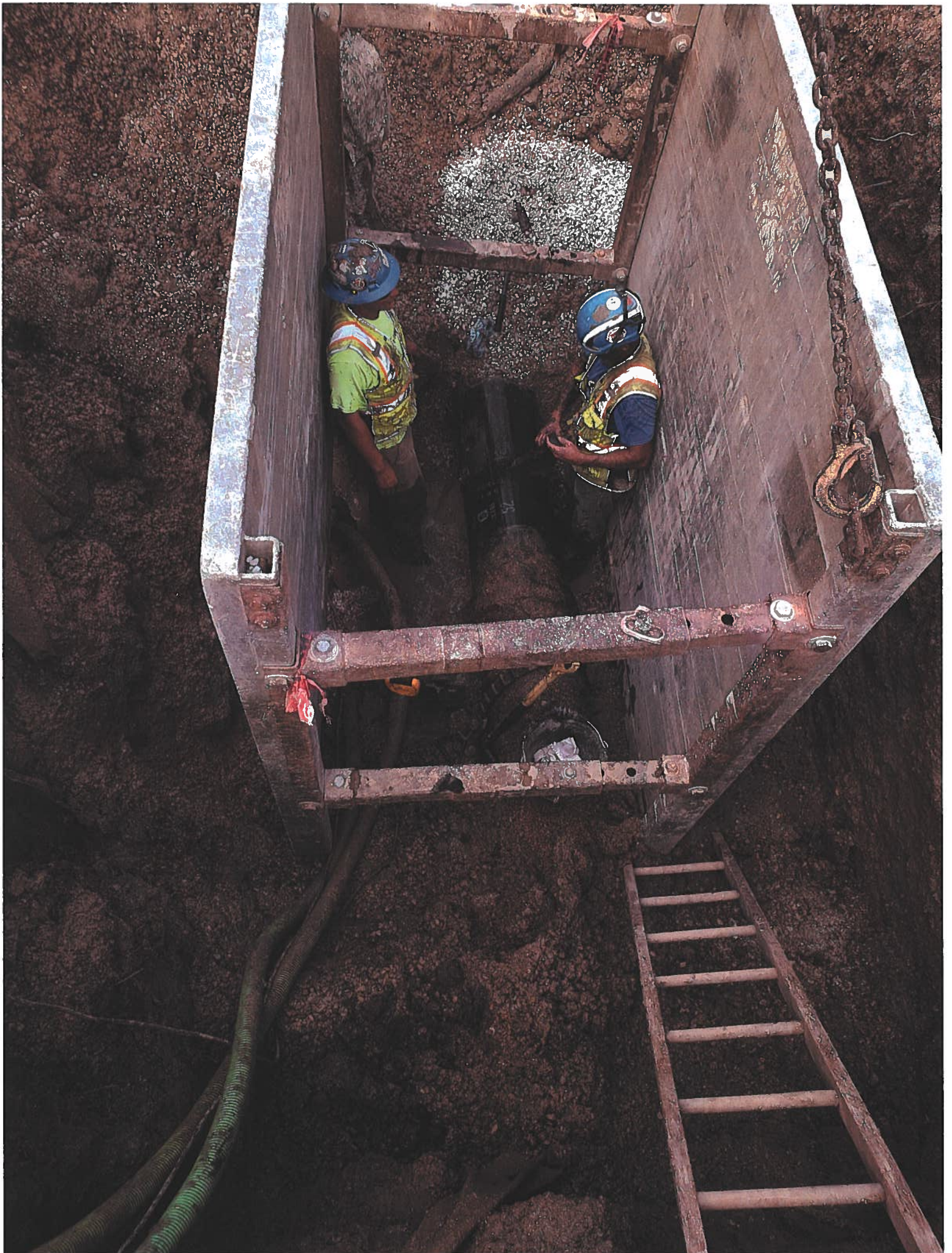
KD/mk

GENERAL PUBLIC WORKS CONTRACTORS



hydrant lead
gate valve-This
valve failed

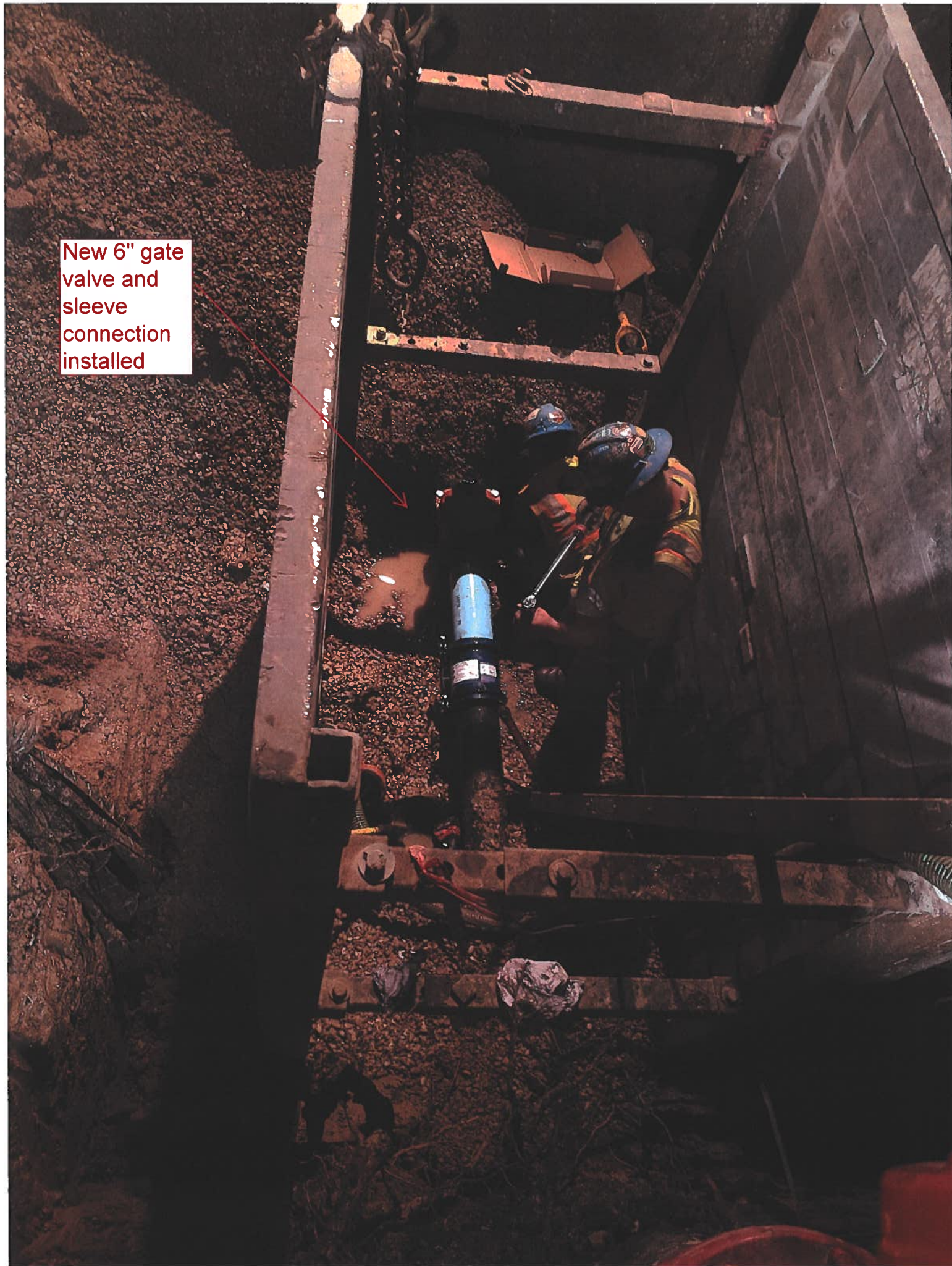
Two holes in the
16" Ductile iron
pipe-North water
main break

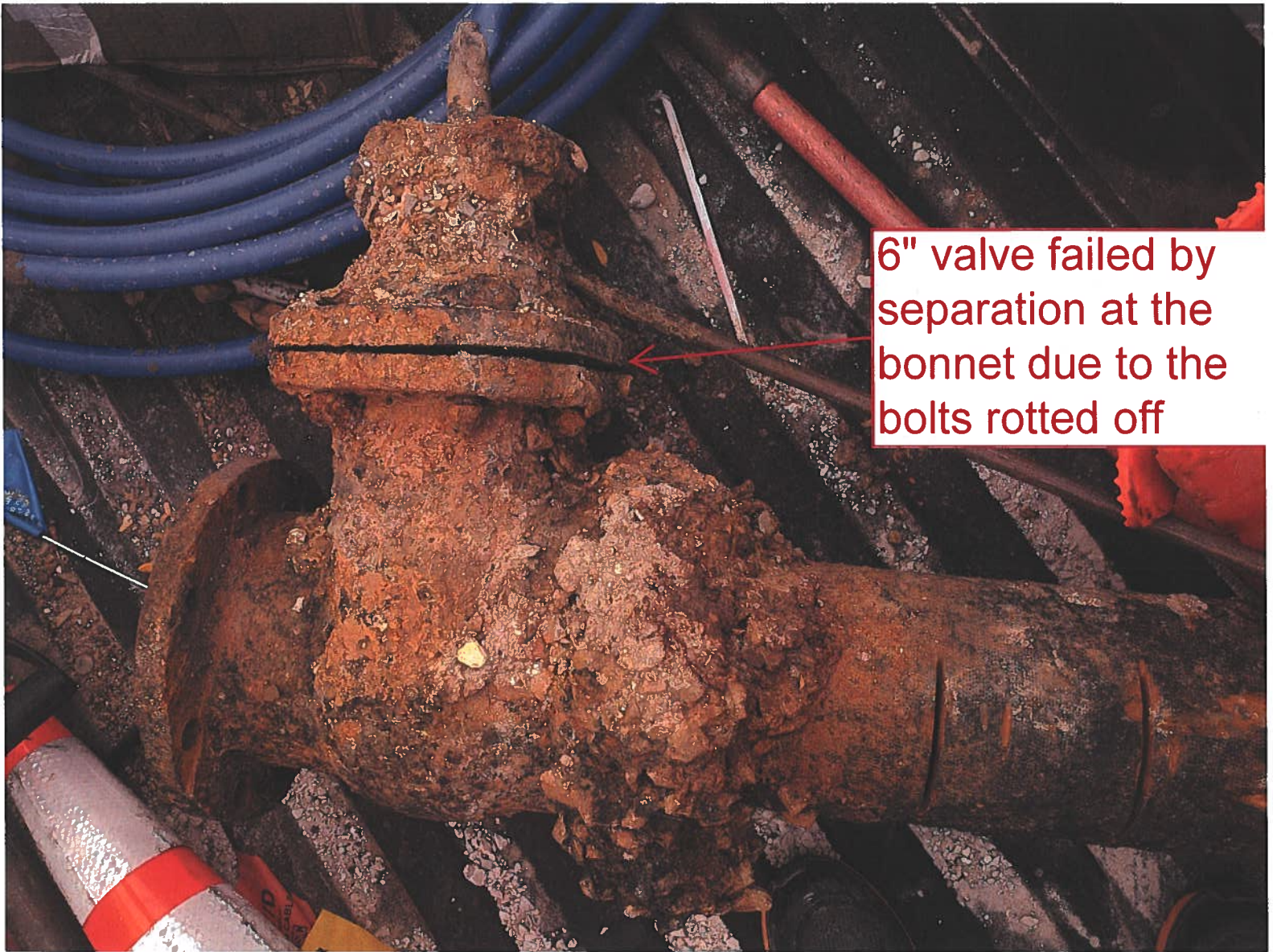


Old 6" gate
valve removed

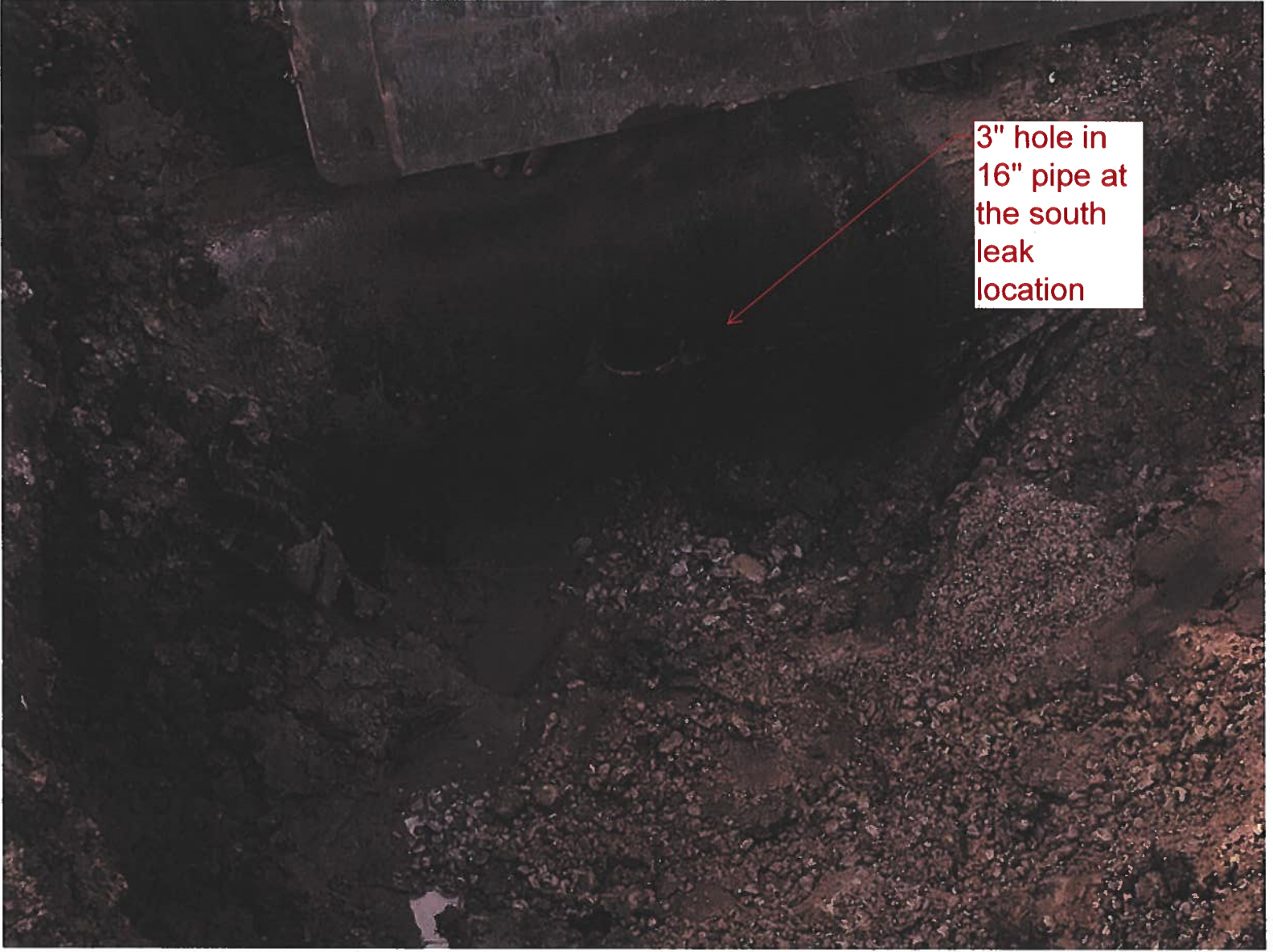


New 6" gate valve and sleeve connection installed





6" valve failed by separation at the bonnet due to the bolts rotted off



3" hole in
16" pipe at
the south
leak
location

**BUSINESS OF THE PUBLIC WORKS COMMITTEE
GERMANTOWN, WI**

MEETING DATE: Wednesday November 3rd, 2021

AGENDA ITEM: New Business

ITEM TITLE: Pick-up Truck Plow Purchase

SUBMITTED BY: Scott Anderson: Highway, Parks, Building & Grounds Superintendent

SUMMARY EXPLANATION:

Staff is seeking authorization to purchase (2) Boss pick-up truck snowplows. The village current owns one Boss scoop style plow and have found it to helpful with the efficiency of the clean-up process during snow events. Staff would like to add (2) additional plows of the same style at a total cost of \$11,108.80 as outlined below. While this purchase is not budgeted, the Highway Department has just received \$33,925.63 in revenue from auction sales for retired equipment. The plow purchase would be paid out of the department's operating budget, line item: 10-542-530-5400. If the operating line item goes over, the purchase would be offset by our auction revenue from account:10-460-463-3210.

Schoessow Equipment Services LLC: \$16,108.80 - \$5,000.00 (existing plow trade) = \$11,108.80

Moose's 4X4 & Recreation Center: \$14,844.24 - \$2,500.00 (existing plow trade) = \$12,344.24

Truck & Auto Elegance: \$15,728.00 - \$3,000.00 (existing plow trade) = \$12,782.00

ATTACHMENT: ORDINANCE _____ RESOLUTION _____ OTHER X

RECOMMENDATION:

Staff recommends the purchase of (2) Boss scoop style snowplows from Schoessow Equipment Services LLC in an amount not to exceed: \$11,108.00.

COMMITTEE ACTION:

Proper parliamentary procedure to deny a request is to have a motion made in the affirmative and by voting NAY would deny the request if a majority vote.

SES Equipment	$\$8,054.44 \times 2 = 16,108.80$
Trade	$-5,000 = \$11,108.80$
Moose's 4x4	$\$7,422.12 \times 2 = 14,844.24$
Trade	$-2,500 = \$12,344.24$
Truck&Auto Elegance	$\$7,891.00 \times 2 = 15,782.00$
Trade	$-3,000 = \$12,782.00$

**BUSINESS OF THE PUBLIC WORKS & HIGHWAYS COMMITTEE
GERMANTOWN, WI**

MEETING DATE: November 3, 2021

AGENDA ITEM: New Business

ITEM TITLE: Consideration of Invoice-Core & Main-Hilltop Drive Storm Sewer

SUBMITTED BY: Lawrence W Ratayczak, P.E., Public Works Director

SUMMARY EXPLANATION:

Staff presented the Hilltop and Edgewood Drive storm sewer project to the PWHC back in November 2020. The project includes installing 18" pipe and 12" pipe in the roadside ditches along the west side of Hilltop Dr and the south side of Edgewood Dr. Village staff requested a quote in August from a contractor for the purpose of determining the funding requirements of the project. Staff felt the contracted cost was too high and worked with the Villages Highway Department for their assistance to construct the project.

The attached invoice is for the 860 lineal feet of pipe required for this project.

ATTACHMENT: ORDINANCE_____ RESOLUTION_____ OTHER XX

- Invoice

RECOMMENDATION:

Staff is recommending that the Public Works and Highway Committee approve the invoice in the amount of \$11,252.00 which will be funded from the Storm water account #40-541-570-8892.



INVOICE

1830 Craig Park Court
St. Louis, MO 63146

Invoice # P731145
Invoice Date 10/11/21
Account # 144443
Sales Rep COREY LUFT
Phone # 262-786-5186
Branch #227 New Berlin, WI
Total Amount Due \$11,252.00

Remit To:
CORE & MAIN LP
PO BOX 28330
ST LOUIS, MO 63146

GERMANTOWN HIGHWAY DEPARTMENT 000/0000
ATTN: AP DEPT 00000
PO BOX 337
GERMANTOWN WI 53022-0337

Shipped To:
N122W17177 FOND DU LAC AVE
GERMANTOWN, WI

Thank you for the opportunity to serve you! We appreciate your prompt payment.

Date Ordered	Date Shipped	Customer PO #	Job Name	Job #	Bill of Lading	Shipped Via	Invoice#
10/06/21	10/07/21	VERBAL LARRY	HILLTOP STORM			CORE & MAIN LP	P731145

Product Code	Description	Quantity			Price	UM	Extended Price
		Ordered	Shipped	B/O			
1318ADWFW20	18 N12 F2648 WTIB SOLID 20' DUAL WALL 18650020DW	660	660		14.70000 FT		9,702.00
1312ADWFW20	12 N12 F2648 WTIB SOLID 20' DUAL WALL 12650020DW	200	200		7.75000 FT		1,550.00
1312IT18N12	INSERTA TEE 12 N12/18 N12 12N1218N12	4		4	402.00000 EA		.00
/25016716957	INSERTA TEE 2 SCH40/18 N12	2		2	72.00000 EA		.00
6513BL1278SAW	12" HOLE SAW BL1278SAW	1		1	719.00000 EA		.00
131201DI	1201DI 12 ADS DI DROP IN GRATE	4		4	122.00000 EA		.00

VENDOR # 03700
ACCT. # 40-541-570-8892
DISC. \$
APPROVAL *Law*

Freight Delivery Handling Restock Misc

Subtotal: 11,252.00
Other: .00
Tax: .00
Invoice Total: \$11,252.00

Terms: NET 30
Ordered By: LARRY RATAYCZAK

This transaction is governed by and subject to Core & Main's standard terms and conditions, which are incorporated by reference and accepted.
To review these terms and conditions, please visit: <http://tandc.coreandmain.com/>

**BUSINESS OF THE PUBLIC WORKS & HIGHWAYS COMMITTEE
GERMANTOWN, WI**

MEETING DATE: November 3, 2021

AGENDA ITEM: New Business

ITEM TITLE: Resolution in Support of an All-Way Stop at the intersection of Wasaukee and Freistadt Roads

SUBMITTED BY: Lawrence W Ratayczak, P.E., Public Works Director

SUMMARY EXPLANATION:

Washington County Public Works Committee approved the intersection of Freistadt Road and Wasaukee Road to be changed from a 2-Way Stop for Wasaukee Road to a 4-Way Stop for the intersection. Since the Village of Germantown is responsible for the south side of the intersection Washington County requested that the Village of Germantown pass a resolution in support of the All-Way Stop at the intersection of Freistadt and Wasaukee roads.

ATTACHMENT: ORDINANCE_____ RESOLUTION_____ OTHER XX

- Resolution

RECOMMENDATION:

Staff is recommending that the Public Works and Highway Committee approve Resolution No. __ -2021 and forward with a positive recommendation to the Village Board for their approval.

**VILLAGE OF GERMANTOWN
WASHINGTON COUNTY**

RESOLUTION NO. XX-2021

A Resolution in Support of an All-Way Stop at the Intersection of Wasaukee and Freistadt Roads

WHEREAS, the Village of Germantown, and,

- A. WHEREAS,; The Washington County Traffic Safety Commission has been monitoring the level of safety and efficiency of the intersection of County Highway M (Wasaukee Road) with County Trunk Highway F (Freistadt Road) and has recommended that all traffic entering said intersection be controlled by stop signs, and,
- B. WHEREAS,; The Washington County Public Works Committee has evaluated its Intersection Safety Analysis Report prepared by Traffic Analysis and Design, Inc. (TADI) and has determined that installation of all-way stop controls is the most effective measure to enhance the level of safety and service at said intersection, and,
- C. WHEREAS,; The Washington County Public Works Department has asked the Village of Germantown to pass a resolution supporting the modification, and,
- D. WHEREAS,; Village staff agrees with the Washington County Public Works Committee and the recommendations made by TADI and recommends an all-way stop at the intersection of Wasaukee Road and Freistadt Road.

NOW THEREFORE BE IT RESOLVED that the Village Board of the Village of Germantown, does hereby give its support of an all-way stop at the intersection of Wasaukee Road and Freistadt Road and agree with Washington County's installation of the stop signs on County Trunk Highway F (Freistadt Road) and County Trunk Highway M (Wasauke Road).

Introduced by: _____

Adopted: _____

Vote: Ayes: ____ Nays: ____

Dean M. Wolter, Village President

ATTEST:

Deanna L. Braunschweig, WCMC/CMC
Village Clerk

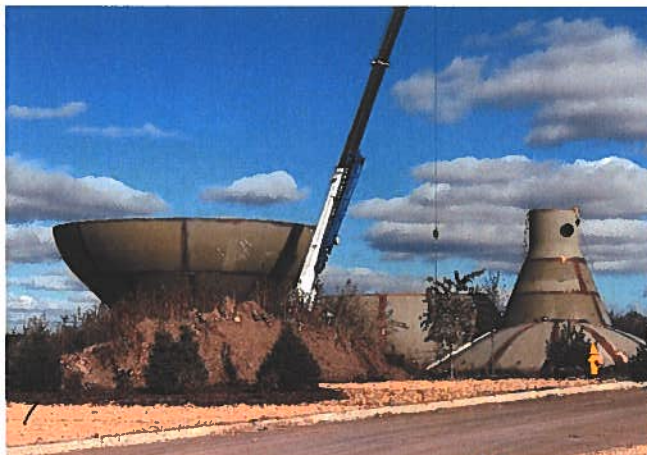
STATUS OF PROJECTS

November 3, 2021

- 1) Design of Holy Hill Road (from the east ramps of I41 to approximately 200 feet east of Goldendale Rd): Estimated project schedule is design in 2021 and construction in 2022. Village has received WisDOT funding through their LRIP Grant Program (\$1,000,000.00). Survey and soil testing are complete, and design/drawings at 80%. Project design is on schedule.
- 2) New Well #12 in TID #8 (SE corner of Gateway Crossing & Rockfield Road). WisDNR has approved as a Shallow Well which would be in-place of the original planned Deep Well (planned). Well casing is complete. Additional flow testing is next with sample draws made to determine the characteristics of the water. Test pump being installed in final casing.



- 3) Elevated Water Tank in TID #8: Tank will have 500,000-gal capacity. Staff is working on design of logo and color scheme. Construction has progressed; foundation, piping and base (cone) section is complete. Tank fabrication has started, nearly 70% complete. The tank will be completed on the ground and set into place by a crane. Recent Village Board approval to construct tower with the additional height will be delayed due to new tower height requiring WIDNR and PSC approval for which submittals have started.



- 4) PP/II project – Graef and Village staff have begun moving project forward. Project plan submitted and approved by MMSD. Starts with residents being contacted to determine if they will volunteer to participate in the project. Village has retained all funding.
- 5) 2021 Road Program; Payne & Dolan, Inc. has completed all roads including Elm Ln.
 - Elm Ln reconstruction (Wasauke Rd to west termini) will hold off on placing the 2" surface course until June 2022. This will allow traffic to determine structure of subgrade.
- 6) Development of site plans for future DPW facility continues. Review of existing buildings and future needs is complete. Village Board approved investigating purchase of land to relocate DPW site. Target date for bidding is June 2022 with construction start Fall 2022. Occupancy revised to 2023.
- 7) Freistadt & Maple Rd Intersection project. Construction has been completed except for traffic signals and streetlights (at intersection). Traffic signals delayed until mid-January 2022 due to delay in receiving materials. All conduit & foundations completed. Intersection will function under 4-way stop sign control with stop signs for Freistadt (E & W) traffic to be identified with red LED lights on stop signs (previously installed for Maple Rd N & S traffic control)
- 8) CIPP (Cured In Place Pipe) Project; The project includes the remaining 7,654 LF of unlined 48-inch diameter RCP pipe and lining 530 VF of manholes. Basically, the project limits are from just south of Donges Bay & STH 145 to 124th & County Line Rd. This is the Main Interceptor sewer that transports the Villages wastewater to MMSD. Project to start late Fall. Current flow of sewage will be pumped around work area with no disturbance to residents.
- 9) Engineering Staff has submitted an application for an "STP" Funding Grant to reconstruct Division Rd from Mequon Rd to Revere Lane. Funding is applied for to the WisDOT "Surface Transportation Program" (STP). Draft applications were due by July 29, 2021 and final application by Oct. 15, 2021. Remaining section of Division Rd from Revere Lane to south of Wendy Lane will be completed under the Annual Road Improvement program. No Change
- 10) The Village has entered into an agreement with TADI, Inc to make Application to WisDOT for HSIP funding work to make corrections to the intersection of Maple Rd & Mequon-Lannon Rd. This intersection was identified in the 30 Most Dangerous Intersections Study the Village conducted with TADI, Inc to identify and review the 30 most dangerous intersections in the Village of Germantown.

- 11) Sanitary Sewer and Water Main extension on Holy Hill Rd from Gateway Crossing to "B" Street has started. Sanitary sewer is complete, and water is 60% complete. Completion including restoration estimated mid November 2021.
- 12) 2021 Annual Road Seal Coat program has started. Work has been completed in the Business Park, Mequon Rd to Donges Bay Rd. Work completed in the Industrial Park west of Maple Rd. Remaining seal coating work on residential streets to be completed in 2022 due to unfavorable weather conditions. Contractor to honor pricing.
- 13) Hilltop Drive/Edgewood Drive Storm Water Project will be completed by 10/29/2021, weather permitting. The DPW crew did an excellent job completing the work of installing the pipe in the existing ditches. Pavement and lawn restoration is by a subcontractor with anticipated completion by 11/5/2021.