

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

MEETING: **PUBLIC WORKS & HIGHWAY COMMITTEE**

DATE AND TIME: **TUESDAY, October 3, 2017 \*\*\*5:30 P.M.\*\*\***

LOCATION: **Germantown Village Hall Board Room**

- 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 Campbell, Warren and Zabel
- III. **APPROVAL OF MINUTES:** September 12, 2017
- 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. Discussion/Recommendation – Well #3 Rehabilitation
  - B. Authorization to Pay Invoice – D.F. Tomasini
  - C. Authorization to Pay Invoice – Stark Pavement Corp.
  - D. Authorization to Pay Invoice – Lannon Stone Products
  - E. Release of Retainer – 2016 Sealcoat Program – Fahrner Asphalt
  - F. Authorization to Spend Funds – County Highway Q Coordination Project
  - G. Authorization to Extend Cleaning Contract – Clean Power
  - H. Authorization for Blanket Purchase Order – Halquist Stone
  - I. Discussion/Authorization to Bid Police Department Impound Building
  - J. MMSD Green Infrastructure
  - K. Discussion – 2018 DPW Budget
- VI. **NEXT MEETING DATE:** Set November, 2017 Meeting Date and Time
- VII. **ANNOUNCEMENTS:**
- VIII. **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

September 12, 2017  
Village Hall Board Room

**CALL:** Chm. Kaminski called the meeting to order at 5:30 p.m.

**ROLL CALL:** Chm. Kaminski, Trustee Members Campbell, Warren and Zabel. Also present were Director Ratayczak, Engr. Laning and Secretary Wick.

**PREVIOUS MINUTES:** MOTION made by Warren, seconded by Campbell to approve the minutes of August 9, 2017.

Motion carried unanimously.

**PUBLIC COMMENT:** None

### **DISCUSSION/RECOMMENDATION – POTENTIAL ACCESS TO PARCEL #313-990 – AMY BELLE ROAD:**

*Crystal Hess-Binnebose, 3201 S. 147<sup>th</sup> St., New Berlin, Trustee of GTNV 313-990*, addressed the Committee with her request to gain an access easement to her property. The neighbor due north of her parcel was interested in gaining an easement to their property as well. Ms. Hess stated she was willing to take on the expense of the project.

Dir. Ratayczak stated the parcel of land has a 33' road reservation on the west side of the property and was land locked. Dir. Ratayczak noted this was the dividing line which the west half of a 66' road reservation was located in the Village of Richfield. The road reservation was created for the municipality in the event the land was ever developed. Currently there was a driveway along the road reservation to gain access to the property located in the Village of Richfield. The only possible access to the parcel is the 33' of road reservation located in Germantown. The parcel is somewhat land locked as there was another parcel of land to the north of Indian Parkway who had improved his portion of the 33' road reservation.

Ms. Hess stated it would be ideal to pay the neighboring Richfield parcel owner for a portion of the easement but didn't believe that method would work due to past dialogues with the Richfield homeowner. The Germantown parcel to the south of the Hess property was fully landscaped within the 33' road reservation. Dir. Ratayczak stated the Village could take the road reservation as a road right of way noting the road right of way would only extend to the parcel north of Ms. Hess's property due to terrain issues further north.

Further comments were:

- Ms. Hess stated the parcel was illegally divided many years ago;
- Dir. Ratayczak stated if the Village were to build a road along those parcels, the Village would have the road reservation to do so. Due to terrain issues, it was doubtful a road would ever be constructed;
- The property owner owns the land where the road reservation exists;
- Trustee Zabel clarified land cannot be developed until the owner can first prove the land can be developed. To create right of way to land that is not developable would be a lot of expense; the road reservation would need to be purchased from the land owner.

*Alan Langmann, N99 W21950 Indian Parkway, Parcel #313-989, stated the 33' road reservation goes through his property. He noted he was the third owner of his property. Currently there had been no conversation with Ms. Hess as to a solution for access.*

*Ms. Hess noted ideally she would like to purchase an easement from the Richfield property owner on the west side of her property but knew the property owner was not interested.*

*Terry Lietzau, 261 Amy Belle Road, Richfield, stated he had bought the 33' Road Reservation along his property from the previous owner. The 33' was dedicated back to Richfield. He noted the current driveway access wasn't very safe and believed Richfield would not allow another person access onto the driveway.*

*Ms. Hess did not have a problem purchasing the 33' but there were cases of precedence based on land locked parcels. She again noted the parcel north of hers was interested in gaining access.*

*Lynnae Langmann, N99 W21950 Indian Parkway, Parcel #313-989, stated her plat survey did not show the 33' road reservation and they made many landscape improvements on their property not knowing the reservation existed. She referenced a serious accident along the dirt road back in the 80's in which the parties involved tried to sue the Village. The Village disclaimed any ownership of the road reservation. The parties involved then tried to sue the previous property owner of her property. In the end it was determined the parties involved were trespassing.*

**MOTION made by Kaminski, seconded by Campbell, requesting staff to confer with the Village's Attorney to find out if the Village can negate the road reservation on parcel #313-990 to allow the property owner to do what they want to do.**

**Motion carried unanimously.**

**UPDATE – WELL #11 PLC REPAIR:** Supt. Haugen requested authorization to pay the invoices from Starnet Technologies and Ruekert & Mielke for the emergency repair of the main control panel at Well #11 which was damaged due to a pipe burst. Both invoices were submitted to the Village's Insurance Company and will be paid in full minus the \$1,000 deductible.

**MOTION made by Zabel, seconded by Warren to forward to the Village Board with a positive recommendation authorizing the payment of two invoices in the amounts of \$13,629.98 (Starnet Technologies) and \$14,618.99 (Ruekert & Mielke) for the emergency repair and replacement of the programmable logic controllers at Well #11 with all costs reimbursed by the Village's Insurance minus the Insurance deductible of \$1,000. Funds to be allocated from Acct. #'s 50-712-530-6170 and 50-712-530-6110.**

**Motion carried unanimously.**

**PRELIMINARY DISCUSSION- SANITARY/WATER MAIN TO PROPOSED WRENWOOD DEVELOPMENT:** Dir. Ratayczak reported Developer Bill Carity requested the opportunity to present his proposed development and to discuss the possibilities of the development being served by Village sanitary sewer and water main. The proposed development was located north of Mequon Road, west of Country Aire Drive and extended north

to Freistadt Road. The proposed development was addressed at the Plan Commission were it received favorable recommendations.

Bill Carity, Developer, gave a brief summary explaining the proposed layout of homes, club house, park area and trails. It was noted the Village Planner was hesitant to present a preliminary plat to the Village Board unless the matter of the sanitary sewer and water were resolved.

Mr. Carity was aware the Village had considered the extension of an interceptor sewer to the area of the development and he would like to move forward and contemplate how that interceptor sewer would be designed and located. Discussions with Dir. Ratayczak and staff suggested Mr. Carity was willing to entertain locating the interceptor sewer down the main streets of their development or down Country Aire Drive which was adjacent to the proposed development. All of Mr. Carity's design from the standpoint of the sanitary sewer, the depth and size of the sanitary sewer, would be dependent upon if and when the possibility of an interceptor sewer would be constructed. The developer could not get in front of that but wanted to move forward in the approval process which contemplates zoning, amendments to the sanitary sewer districts, etc. Mr. Carity was willing to create a lift station and force main and expressed his desire to move forward with their project. He was willing to work with staff and any engineering firm that would design the potential for an interceptor sewer.

Dir. Ratayczak stated staff was in the process of developing the Request for Proposals (RFP) for the interceptor. In developing the method of expanding the service area, staff had met with SWRPC, DNR, & MMSD. Once the RFP was out, staff discussed with Mr. Carity and his Engineer that there was the possibility of going through the proposed development or up Country Aire north to Freistadt Road. The cost to bring sewer from the TID #4 area north across Mequon Road to Freistadt Road was estimated at \$5 million due to the possibility of soil conditions, rock, & depth. The Village Board gave staff direction to complete the engineering and plans and look at the potential cost. At that point, the Village Board would have to decide whether to go ahead with the interceptor project and how to fund it. Mr. Carity was informed it may take up to nine months to complete the design process.

Mr. Carity stated there were many variables and the elimination of Lift Station #1 and moving it to Country Aire Drive to TID #4 was indeed one of those possibilities. Mr. Carity would like to start construction in year 2018. He was willing to design around knowns and if need be build a lift station and go off line quickly in the event interceptor sewer came by their development.

Waste Water Supt. Zimmerman stated the preliminary design completed by Kapur when TIF #4 was conceptualized, included a sanitary sewer study that projected the tributary basin as far north as Rockfield Road. The Village can get to the middle branch of the Menomonee River with gravity sewer. After that, it can flow back towards the Menomonee from the north with a regional lift station to keep it pumping south. Supt. Zimmerman asked everyone to keep in mind anything you build on the east side of the Village going into the northeast interceptor pipe does not cost the Village anything after you put it in the ground. It was a complete gravity system all the way to Milwaukee. When developing the west side of the Village, it becomes very costly because you are pumping multiple times. The Village's bigger Lift Stations would then need to be upgraded. Supt. Zimmerman did express a temporary lift station on Mr. Carity's development was feasible. The sewer line was sized up to Well #11 to handle Well #11, the Wrenwood

Development, and the elimination of Lift Station #1 where it currently sits. The preferred route of the interceptor cannot happen because of the West Shore pipeline that runs where the preferred route was which was to parallel the railroad tracks all the way to Freistadt Road.

Dir. Ratayczak stated the time line for design, engineering planning, bidding, and start of construction for the interceptor sewer beyond Mequon Road on Country Aire Drive would not happen until early 2019. It was suggested the Committee look at a temporary lift station so development can occur with the intention that when sewer crosses Mequon Road up Country Aire Drive a connection can be made. The Committee favored the Wrenwood development and agreed an interim Lift Station to facilitate the development would be acceptable. The interim Lift Station would be at the developer's cost.

Mr. Carity stated there would be considerations of shared costs which could be the depth of his sanitary sewer to take Lift Station #1 off line, the size, etc.

Trustee Zabel noted the developer had to cover costs up to a 12" pipe. Anything over, the Village would pay the pipe difference. It was noted the Wrenwood Development would not be suitable for septic systems.

Kalvin Klimeck, Pioneer Engineering, stated if the Developer constructed a temporary lift station and takes it over to the pipe, the pipe has the capacity and there should be no worries as to how the pipe dovetailed into the interceptor.

Trustee Zabel voiced concern of future development of the SE quadrant of Country Aire Drive and Mequon Road. The interceptor would probably go through that property over to Country Aire Drive. On a temporary basis, the southern quadrant would be easily developed. Mr. Carity believed that the route for a force main was virtually all on Village property. There would be no property acquisition or easements needed. Mr. Carity will continue to work with staff to provide solutions that were flexible and obtainable.

#### **AUTHORIZATION TO PAY INVOICE – STARNET TECHNOLOGIES:**

**MOTION made by Zabel, seconded by Warren to forward to the Village Board with a positive recommendation authorizing the payment of \$12,025.00 to Starnet Technologies for the emergency repair of the Variable Frequency Drive for pump #3 at the Main Street Lift Station. Funds to be allocated from Acct. #60-18-184-3230.**

**Motion carried unanimously.**

#### **DISCUSSION/RECOMMENDATION – OLD FARM SUBDIVISION MONUMENT**

**SIGN:** Dir. Ratayczak stated Trustee Myers as agent for the property owners in the Old Farm Subdivision had requested approval for the replacement of a monument sign for the residential subdivision located at the intersection of Donges Bay Road and Division Road. The monument sign would be located in public right of way. The Old Farm Subdivision monument sign was discussed at the Plan Commission, Aug. 14, 2017 who suggested a Maintenance Agreement be executed. Committee comments included;

- There have been sign issues in the past where signage and landscaping have not been maintained in Village subdivisions. Staff should create a record of all of these locations with information on how the Village would address signage issues.
- Chm. Kaminski did not have an issue with the placement of the Old Farm Subdivision sign as long as there was a plan and agreement in place and the Village was not liable for any maintenance.

**MOTION made by Zabel, seconded by Kaminski to go forward to the Village Board with the Old Farm Subdivision Monument Sign Maintenance Agreement for action.**

Chm. Kaminski questioned if all Old Farm Subdivision residents were aware they would be responsible for the maintenance and costs incurred with the placement of the monument sign.

Trustee Myers stated he would take on the responsibility of maintenance and costs. If and when he was to move from Germantown, he stated the Village could take the sign down and get rid of it. Chm. Kaminski had no problem with Trustee Myers erecting the sign but disagreed with the Village removing the sign if it fell apart. The affected residents should be made aware of their maintenance and cost responsibilities upon approval of a Maintenance Agreement.

Trustee Warren recalled past discussion where the residents did not want to repair or maintain the previous sign and Wendland Nursery offered to dismantle the monument sign at their cost. Trustee Warren voiced concern as he had no knowledge of the monument sign request in his District and suggested he'd be copied on these types of issues. He had not received any calls from his constituents regarding the monument sign.

**Motion carried 3-1 (Warren)**

**CONSIDERATION/APPROVAL OF EASEMENT DOCUMENTS – RAINBOW CHILD CARE:** Dir. Ratayczak reported sanitary sewer and watermain easements were required for the proposed Rainbow Child Care, LLC on Mequon Road and for an existing watermain on the First Bank property which was not completed at the time of the Bank's construction.

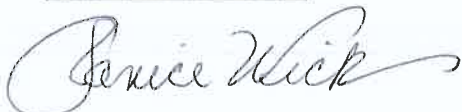
**MOTION made by Warren, seconded by Campbell to approve the three easements presented for the proposed Rainbow Child Care, LLC sanitary sewer and water main and the existing water main on the First Bank property.**

**Motion carried unanimously.**

**NEXT MEETING DATE:** The next Public Works and Highway Committee meeting will be held TUESDAY, October 3, 2017 at 5:30 p.m.

**ANNOUNCEMENTS:** None

**ADJOURNMENT:** There being no further business, the meeting was adjourned at 6:42 p.m.



Janice Wick, Recording Secretary

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

MEETING DATE: October 3, 2017

AGENDA ITEM: New Business A

ITEM TITLE: Discussion/Approval Rehabilitation of Well #3 (Maple Rd)

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

SUMMARY EXPLANATION:

Well #3 was constructed in 2006 and since then very little maintenance and rehabilitation work has been performed. Well #3 is one of the two deep Village wells that has a radium removal system. Testing completed this summer indicates the well is in need of cleaning to remove the growth of biofilm and replacement of filter media. This work has been in the planning stages for a couple of years. In addition, the pumping equipment is at the service life time that it is recommended to be inspected and replaced as necessary.

The Water Utility has been working with Foth Infrastructure & Environmental to evaluate the condition of the Well and has obtained a proposal to perform the well rehabilitation project. Their proposal is attached with various items outlined with a total estimated cost of \$180,700.00. This includes engineering fees of \$26,900.00, estimated contractor cost of \$120,000.00 and filter media replacement and training at \$33,800.00.

Currently, Well #3 has been taken out of service due to the inability of the well and filter equipment to produce water that is acceptable.

ATTACHMENT:      ORDINANCE \_\_\_\_\_ RESOLUTION \_\_\_\_\_ OTHER   X  

\_\_\_ Proposal from Foth Infrastructure & Environmental, LLC

RECOMMENDATION:

Staff recommends the Public Works and Highway Committee forward to the Village Board with a positive recommendation to approve rehabilitation of Well #3 in the estimate amount of \$180,700.00.

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.



Lincoln Center II • 2514 South 102<sup>nd</sup> Street, Suite 278  
West Allis, WI 53227  
(414) 336-7900 • Fax: (414) 336-7901  
www.foth.com

September 27, 2017

Mr. Larry Ratayczak, P. E.  
Director of Public Works  
Village of Germantown  
P. O. Box 337  
Germantown, WI 53022-0337

Dear Larry:

RE: Engineering Services Proposal – Well No. 3 Rehabilitation

This is to summarize our previous meetings and investigations regarding Well No. 3, and to provide a proposal for engineering services for rehabilitation of the well, pump and treatment system.

Well No. 3 pumping station was constructed in 2006. The station includes a filtration treatment system to remove naturally occurring radium in the well water. Several weeks ago, we met to discuss the need to replace the pump in Well No.3. This pump is the original unit and it has not been replaced or work on since it was installed in 2006. At the meeting, Foth recommended that as a first step, the well be investigated for the extent of microbiological activity, and for the presence of biofilms. A well borehole environment is not pristine. Certain conditions in the well can cause an excessive presence of common non-pathogenic soil bacteria. The presence of soil microorganisms in wells is generally expected and inevitable. It is the excess presence of microbes which can cause problems, such as:

1. Development of biofilm, which is a microbial byproduct used by the bacteria to adhere to surfaces, entrap nutrients, and act as a protective coating. Biofilms can plug and clog the well borehole, thereby reducing its production. Biofilms also act to protect the microbes from disinfection by chlorination.
2. Introduction of microbes, biofilms, and nutrients into the pump station piping, treatment equipment and distribution system. This can degrade distribution system water quality and reduce the effectiveness of the filtration process at Well No.3.
3. A loss or reduction of chlorine residual at the well discharge and in the treatment system. This can adversely affect the treated water quality.

Mr. Larry Ratayczak, P. E.  
Director of Public Works  
September 27, 2017  
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Foth arranged for and collected representative water samples from Well No. 3 on July 18, 2017. The samples were submitted to a laboratory for analyses and interpretation of results. The lab analysis of the samples indicate the following:

1. Microbial nutrient conditions are present in the water which are selective for biofilm development in the well and in the downstream piping and treatment system.
2. Biofilms are present on the surfaces where samples were obtained, specifically the well casing, the open borehole below the casing, and on the filter media.
3. Direct indicators of active biofilm are similar between the well samples and the filtered water sample. This indicates there is a biofilm accumulation on the filter media.
4. Biofilm accumulations on the filter media are almost certainly interfering with the filtration treatment process for radium removal.

From the above, biofilms are present on the surfaces of the well casing and open borehole, and on the filtration system media. They are likely also present on the inside surfaces of the station piping and detention tank. The well, station piping, and filtration system should be cleaned and treated to remove the biofilms. The filter media should be removed and replaced with new media.

We discussed that the existing well pump is about 12 years old. The life expectancy of a well pump can vary considerably based on numerous factors. It is common to use 10 years as a "benchmark" age for considering pump replacement due to normal wear and tear. Since the pump needs to be removed from the well to perform the biofilm treatment, we recommend including a new well pump as part of the rehabilitation project.

Foth is prepared to immediately assist the village with this rehabilitation work. From our experience, the work can be performed under a single contract by a competent well/pump contractor. Foth proposes the following scope of services:

1. Prepare technical specifications for treatment and cleaning of the well, station piping, detention tank and filtration tank. Specifications would include types and quantities of chemical solutions, procedures for agitation, pump out, and waste disposal, test pumping and sampling of the treated well, piping, and filter tank.
2. Prepare technical specifications for the well pump replacement. The specifications would include hydraulic and energy efficiency performance criteria.
3. Prepare bidding documents, contract documents and bid schedules for the work. Bid schedules would include quantities and unit pricing.

4. Prepare and submit documentation to WDNR for approval of the well cleaning and treatment. DNR approval is required under NR 811.12 (12), Wisconsin Administrative Code.
5. Provide bidding documents and schedules to qualified contractors to provide bid pricing. Review bid proposals and recommend award to the village. Prepare contract documents for execution by the successful bidder.
6. Coordinate and conduct a preconstruction conference with the contractor and village. Prepare and distribute meeting minutes.
7. Review shop drawing submittals for equipment and materials included with the project.
8. Monitor the progress of the contractor's work for conformance with specifications. Visit the site at appropriate times during the work to observe progress. Provide memoranda to the village describing the results and recommendations of the site visits. Test the new well pump installation for hydraulic performance and energy efficiency. Our engineering fee includes three site visits during the work, plus the visit for starting up the system.
9. Arrange for and coordinate the filter equipment manufacturer to visit the site twice during the project. One visit would be after the granular filter media is removed and the filter tank is empty. The filter manufacturer would observe the condition of the tank interior and verify its acceptable condition. The second visit by the filter manufacturer would be at system startup. The manufacturer's representative would provide assistance and verify proper operation of the rehabilitated filtration system. He would verify proper settings/ adjustments of equipment associated with the treatment system. He would provide operation and maintenance training for water utility staff.

Foth's fee for the above scope of services is \$26,900.

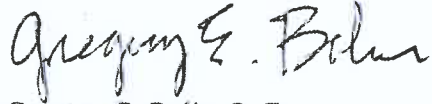
Our estimate of contractor costs for this project is \$120,000. Additionally, the cost of materials and services to be provided by the treatment system manufacturer is estimated at \$33,800. This cost includes: (1) furnishing and installing new filter media and internal components; (2) inspection trip to observe the condition of the filter tank after the old media has been removed (one day on site); (3) one start-up trip, plant review, and utility staff training (three days on site).

Mr. Larry Ratayczak, P. E.  
Director of Public Works  
September 27, 2017  
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Thank you for the opportunity to provide this proposal. We look forward to assisting the village with this project. Please contact me with questions.

Sincerely,

Foth Infrastructure & Environment, LLC

A handwritten signature in black ink, appearing to read "Gregory E. Bolin". The signature is fluid and cursive, with the first name "Gregory" being more prominent than the last name "Bolin".

Gregory E. Bolin, P. E.  
*Senior Project Manager/WI Water Supply Manager*

Cc: Paul Haugen, Water Utility Superintendent  
Tom Ludwig, P.E., Foth  
Andy Schultz, P.E., Foth

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

MEETING DATE: Tuesday Oct 3 2017

AGENDA ITEM: New Business B

ITEM TITLE: Authorization to Pay Invoice – D F Tomasini Services to repair  
12” water main break.

SUBMITTED BY: Paul Haugen, Water Utility Superintendent

SUMMARY EXPLANATION:

The Water Utility is requesting authorization to pay the invoice from D F Tomasini Inc. for the repair of a 12” water main failure at River Lane & Bunsen Drive. This work was authorized under emergency situation because the main had a 10’ long split horizontally. The invoice is for labor and materials.

|                          |                   |                   |
|--------------------------|-------------------|-------------------|
| <b>D F Tomasini Inc.</b> | <b>Sussex, WI</b> | <b>\$8,053.64</b> |
|--------------------------|-------------------|-------------------|

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ORDINANCE \_\_\_\_\_ RESOLUTION \_\_\_\_\_ OTHER \_\_\_\_\_ ATTACHMENT:

RECOMMENDATION:

Staff recommends paying the invoice from D F Tomasini for the emergency water main repair.

Staff recommends allocating \$8,053.64 from the 2017 operating budget Acct #50-742-530-6750

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

September 13, 2017

Village of Germantown  
N122 W17177 Fond du lac Ave.  
Germantown, WI 53022

**Attn:** Paul Haugen

**Re:** Water Main Break  
River Rd. & Bunsen Dr.  
Germantown, WI  
DFT #2007-53

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

**LABOR & EQUIPMENT:**

|                                    |                            |         |                   |
|------------------------------------|----------------------------|---------|-------------------|
| 38.5 Hrs                           | Labor (8/31/17)            | \$85.00 | \$3,272.50        |
| 6.5 Hrs                            | Premium Time               | 31.00   | 201.50            |
| 11.0 Hrs                           | Tractor Backhoe            | 85.00   | 935.00            |
| 9.5 Hrs                            | OSHA Repair Shield         | 35.00   | 332.50            |
| 9.5 Hrs                            | 2" Pump and Generator      | 25.00   | 237.50            |
| 7.0 Hrs                            | Pickup Truck W/Misc. Tools | 40.00   | 280.00            |
| 2 EA                               | Equipment Moves            | 350.00  | 700.00            |
| <b>Total Labor &amp; Equipment</b> |                            |         | <b>\$5,959.00</b> |

**MATERIALS**

|                     |        |            |            |
|---------------------|--------|------------|------------|
| 1 LS                | Slurry | \$1,608.03 | \$1,608.03 |
| 1 LS                | Fuel   | 137.50     | 137.50     |
| Subtotal            |        |            | \$1,745.53 |
| Markup on Materials |        |            | 349.11     |
| Total Materials     |        |            | \$2,094.64 |

**TOTAL AMOUNT DUE**

**\$8,053.64**

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

Sincerely,

D.F. TOMASINI CONTRACTORS, INC.

Kirk Dexheimer  
President

KD/kv

50.742.530.6730 PH

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

MEETING DATE: Tuesday October 3, 2017

AGENDA ITEM: New Business 

ITEM TITLE: Consideration of Invoice-Stark Asphalt

SUBMITTED BY: Jay Olszewski, Highway Superintendent

SUMMARY EXPLANATION:

Recently Village crews have been asphalt patching in various areas within the Village. As a result we have generated a substantial bill with Stark Asphalt that is over the spending authority of staff. We are requesting payment to Stark Asphalt in the amount of \$4,526.32.

ATTACHMENT: ORDINANCE \_\_\_\_\_ RESOLUTION \_\_\_\_\_ OTHER   x  

RECOMMENDATION:

Staff recommends paying Stark Asphalt \$4,526.32 for hot mix asphalt that was used to patch various roads within the Village. Funds shall be allocated from Highway line item account 10-542-530-3505.

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.

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

MEETING DATE: Tuesday October 3, 2017

AGENDA ITEM: New Business 

ITEM TITLE: Consideration of Invoice- Lannon Stone Products

SUBMITTED BY: Jay Olszewski, Highway Superintendent

SUMMARY EXPLANATION:

Recently Village crews have been using a large quantity of stone. As a result we have generated a substantial bill with Lannon Stone Products that is over the spending authority of staff. We are requesting payment to Lannon Stone Products in the amount of \$4,589.99.

ATTACHMENT:      ORDINANCE \_\_\_\_\_ RESOLUTION \_\_\_\_\_ OTHER   x  

RECOMMENDATION:

Staff recommends paying Lannon Stone Products \$4,589.99 for delivered stone that was used to patch various projects within the Village. Funds shall be allocated as follows: \$2,460.73 10-542-570-8100 (Beech Drive Drainage Project) \$1,754.23 (Shouldering Village Wide) and \$375.03 50-742-530-6730 (Water Main breaks).

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.

Sep. 25. 2017 8:22AM

No. 6466 P. 1/3

# Lannon Stone Products, Inc.

N52 W23096 Lisbon Rd  
Sussex, WI 53089  
Dispatch 262-251-5200

Please visit our new website at [www.lannonstone.net](http://www.lannonstone.net)



ACCOUNT NO. 1312

SOLD TO Village of Germantown  
PO Box 337  
N112 W17001 Mequon Road  
Germantown, WI 53022

ORDER L112130  
N122W17177 Fond du Lac Ave, G-TOWN  
Call Dennis for dumping instructions!!

PO YARD

INVOICE 1169291  
PAGE 1

DATE 9/23/17

TERMS Net 30 Days

| Ticket              | Date     | Product                       | Qty    | -----Material----- |            | -----Freight----- |           | Tax Amount | Total      |
|---------------------|----------|-------------------------------|--------|--------------------|------------|-------------------|-----------|------------|------------|
|                     |          |                               |        | Rate               | Amount     | Rate              | Amount    |            |            |
| 1239405 ✓           | 09/19/17 | State Spec 3/4" Base Course   | 22.84  | 5.92               | 135.21     | 6.93              | 158.28    | 0.00       | 293.49     |
| 1239421 ✓           | 09/19/17 | State Spec 3/4" Base Course   | 23.07  | 5.92               | 136.57     | 6.93              | 159.88    | 0.00       | 296.45     |
| 1239436 ✓           | 09/19/17 | State Spec 3/4" Base Course   | 23.16  | 5.92               | 137.11     | 6.93              | 160.50    | 0.00       | 297.61     |
| 1239458 ✓           | 09/19/17 | State Spec 3/4" Base Course   | 22.86  | 5.92               | 135.33     | 6.93              | 158.42    | 0.00       | 293.75     |
| Subtotal by Product |          |                               | 91.93  |                    | \$544.22   |                   | \$637.08  | \$0.00     | \$1,181.30 |
| 1239475 ✓           | 09/19/17 | 5/8" Chips                    | 22.43  | 9.79               | 219.59     | 6.93              | 155.44    | 0.00       | 375.03     |
| 1239495 ✓           | 09/19/17 | 5/8" Chips                    | 22.91  | 9.79               | 224.29     | 6.93              | 158.77    | 0.00       | 383.06     |
| 1239519 ✓           | 09/19/17 | 5/8" Chips                    | 22.44  | 9.79               | 219.69     | 6.93              | 155.51    | 0.00       | 375.20     |
| Subtotal by Product |          |                               | 67.78  |                    | \$663.57   |                   | \$469.72  | \$0.00     | \$1,133.29 |
| Subtotal by Date    |          |                               | 159.71 |                    | \$1,207.79 |                   | \$1106.80 | \$0.00     | \$2,314.59 |
| 1239605 ✓           | 09/20/17 | State Spec 1-1/4" Base Course | 22.72  | 5.67               | 128.82     | 6.93              | 157.45    | 0.00       | 286.27     |
| 1239628 ✓           | 09/20/17 | State Spec 1-1/4" Base Course | 22.80  | 5.67               | 129.28     | 6.93              | 158.00    | 0.00       | 287.28     |
| Subtotal by Product |          |                               | 45.52  |                    | \$258.10   |                   | \$315.45  | \$0.00     | \$573.55   |
| 1239666 ✓           | 09/20/17 | State Spec 3/4" Base Course   | 22.37  | 5.92               | 132.43     | 6.93              | 155.02    | 0.00       | 287.45     |
| 1239691 ✓           | 09/20/17 | State Spec 3/4" Base Course   | 22.23  | 5.92               | 131.60     | 6.93              | 154.05    | 0.00       | 285.65     |
| Subtotal by Product |          |                               | 44.60  |                    | \$264.03   |                   | \$309.07  | \$0.00     | \$573.10   |
| 1239566 ✓           | 09/20/17 | 5/8" Chips                    | 22.74  | 9.79               | 222.62     | 6.93              | 157.59    | 0.00       | 380.21     |
| 1239586 ✓           | 09/20/17 | 5/8" Chips                    | 21.98  | 9.79               | 215.18     | 6.93              | 152.32    | 0.00       | 367.50     |
| 1239650 ✓           | 09/20/17 | 5/8" Chips                    | 22.79  | 9.79               | 223.11     | 6.93              | 157.93    | 0.00       | 381.04     |
| Subtotal by Product |          |                               | 67.51  |                    | \$660.91   |                   | \$467.84  | \$0.00     | \$1,128.75 |
| Subtotal by Date    |          |                               | 157.63 |                    | \$1,183.04 |                   | \$1092.36 | \$0.00     | \$2,275.40 |
| Invoice Total       |          |                               | 317.34 |                    | \$2,390.83 |                   | \$2199.16 | \$0.00     | \$4,589.99 |

Total Invoice ----- > \$4,589.99

|          |       |
|----------|-------|
| VENDOR # | 12048 |
| ACCT #   |       |
| DISC. \$ |       |
| APPROVAL |       |



105425303510 1754.23  
105425708100 2460.73  
507425306730 375.03

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

MEETING DATE: Tuesday Oct 3rd, 2017

AGENDA ITEM: New Business E

ITEM TITLE: Request to Release Retainer- Fahrner Asphalt

SUBMITTED BY: Jay Olszewski, Highway Superintendent

SUMMARY EXPLANATION:

In 2016 Fahrner Asphalt performed sealcoating for the Village. As part of the contractual agreement the Village retained 10% (\$7,392) of the overall cost of the project for one year. The funds withheld are there to cover any failures that may occur within the 12 month warranty period. The work performed in 2016 has met staff's expectations and there are no outstanding issues at this time.

ATTACHMENT:      ORDINANCE \_\_\_\_\_ RESOLUTION \_\_\_\_\_ OTHER   x  

RECOMMENDATION:

Staff recommends releasing the \$7,392 still owed to Fahrner Asphalt and accepting the 2016 seal coat projects.

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.

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

MEETING DATE: Tuesday October 3, 2017

AGENDA ITEM: New Business F

ITEM TITLE: Authorization to Spend Funds: County Q Signal  
Coordination Project (40-542-570-8850)

SUBMITTED BY: Jay Olszewski, Highway Superintendent

SUMMARY EXPLANATION:

Staff is requesting authorization to utilize funds allocated for the County Q Signal Coordination project. This project started in 2015 and has been phased in since then. \$25,000 was budgeted in 2015 and \$30,000 was budgeted in 2016. Due to the complexity of this project and the multiple jurisdictions involved it has taken until now to move forward. Once completed the all of the intersections in the corridor from Maple and Appleton to County Line and Division will be in communication and "controlled" by one adaptive timing pattern generated by WI DOT.

We are now at the point where additional expenditures are needed to complete the project. To date we have spent \$3,000 on 7,800 feet of fiber optic cable. Staff solicited pricing from 3 area contractors for the boring and pulling of the fiber. Pieper Line is the number in BOLD and Outdoor Lighting is in ( ). Highway Lighting did not respond to numerous contacts. The equipment for the cabinets is only provided by TAPCO. They are the only area provider of such equipment.

|               |                 |                                                                |
|---------------|-----------------|----------------------------------------------------------------|
| Boring        | <b>\$2,980</b>  | (\$6,300)                                                      |
| Pulling Fiber | <b>\$17,900</b> | (\$22,200)                                                     |
| TAPCO         | \$25,000        | (Controllers, switches, and various equip for 6 intersections) |

**TOTAL including already purchased fiber \$49,000**

ATTACHMENT: ORDINANCE \_\_\_\_\_ RESOLUTION \_\_\_\_\_ OTHER   x  

RECOMMENDATION:

Staff recommends allowing the use of the \$55,000 budgeted for this project to be utilized as outlined above. Staff fully expects the real cost to be very close (even less than) the \$49,000, but is asking for the additional authorization of funds in case there are any unforeseen events. Funds shall be allocated from HWY Cap account 40-542-570-8850.

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.

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

MEETING DATE: Tuesday October 3<sup>rd</sup> 2017

AGENDA ITEM: New Business 

ITEM TITLE: Authorization to Extend Cleaning Contract Municipal Buildings (Clean Power)

SUBMITTED BY: Jay Olszewski, Highway Superintendent

SUMMARY EXPLANATION:

Staff is recommending extending the current cleaning contract for municipal buildings for a 3<sup>rd</sup> year with Clean Power. The contract awarded in 2015 included an option for a 3<sup>rd</sup> year with a price increase equal to the CPI. The cost for the first two years of the contract was fixed. Clean Power has/is performing well and is providing solid cleaning services for the municipal buildings they are responsible for.

ATTACHMENT: ORDINANCE \_\_\_\_\_ RESOLUTION \_\_\_\_\_ OTHER \_\_\_\_\_

RECOMMENDATION:

Staff recommends extending the current contract with Clean Power for a 3<sup>rd</sup> year.

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.

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

MEETING DATE: Tuesday October 3, 2017

AGENDA ITEM: New Business H

ITEM TITLE: Authorization for Blanket PO Halquist Stone

SUBMITTED BY: Jay Olszewski, Highway Superintendent

SUMMARY EXPLANATION:

Staff is requesting authorization for a PO with Halquist Stone in the amount not to exceed \$10,000 for the purchase of ¾" State Spec Base Course. This stone will be used in the Shoenloefen and Alt Bauer Park path restoration.

ATTACHMENT:      ORDINANCE \_\_\_\_\_ RESOLUTION \_\_\_\_\_ OTHER   x  

RECOMMENDATION:

Staff recommends allowing the PO for the purchase and delivery of stone for the two park path restoration projects mentioned above. If approved funds shall be allocated from Parks account 10-553-570-8100.

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.

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

MEETING DATE: October 3, 2017

AGENDA ITEM: New Business 

ITEM TITLE: Discussion/Authorization to Bid Police Department  
Impound Building

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

SUMMARY EXPLANATION:

The Engineering Department has been asked to compose and advertise for bids to construct a 40' x 40' wood framed structure to act as an Impound Garage for the Germantown Police Department. The design and drawings were completed by Trustee Baum with the Civil Drawings completed by the engineering department staff. The estimated cost of the building is \$180,000.00. Impact Fee's will pay for the building.

Director of Public Work recommends that the Public Works and Highway Committee approve the project to be bid and after bids are received return to the committee with the bids and a recommended bid for committee to award contract to a responsible bidder.

ATTACHMENT:      ORDINANCE \_\_\_\_\_ RESOLUTION \_\_\_\_\_ OTHER   x  

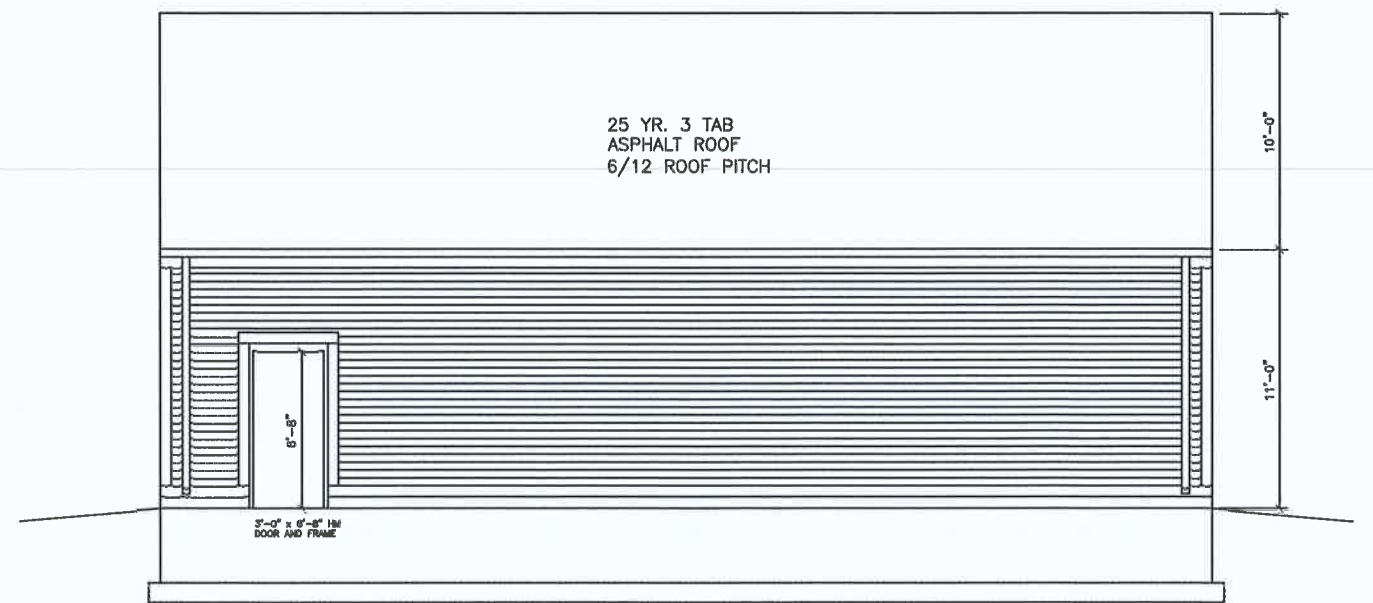
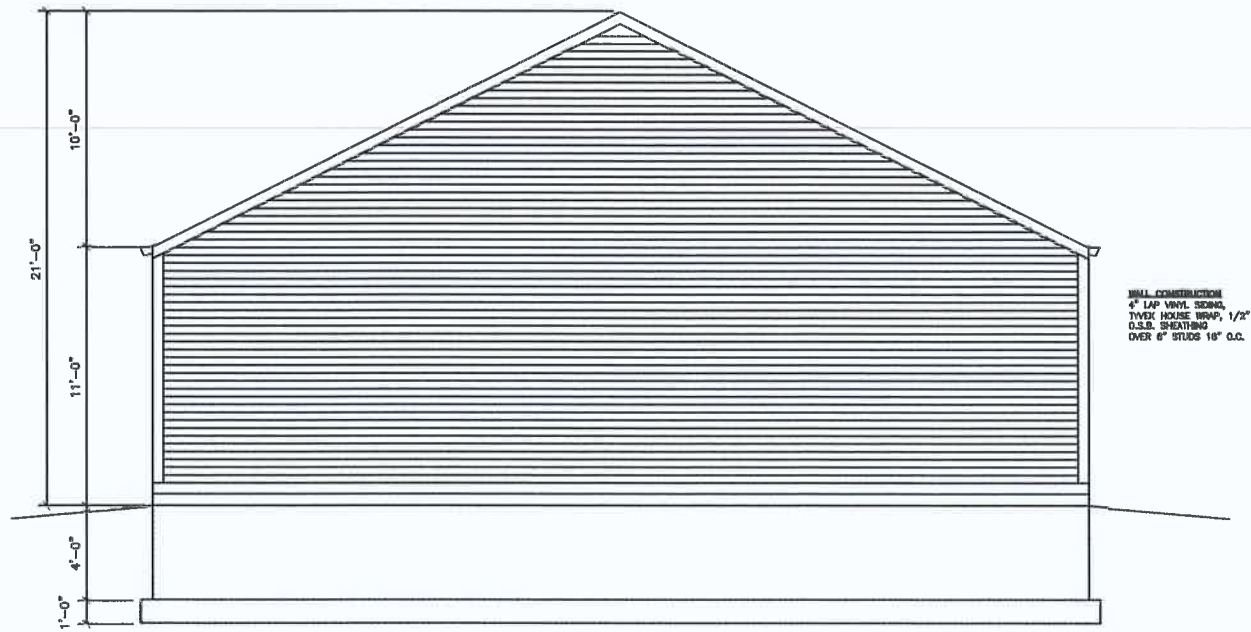
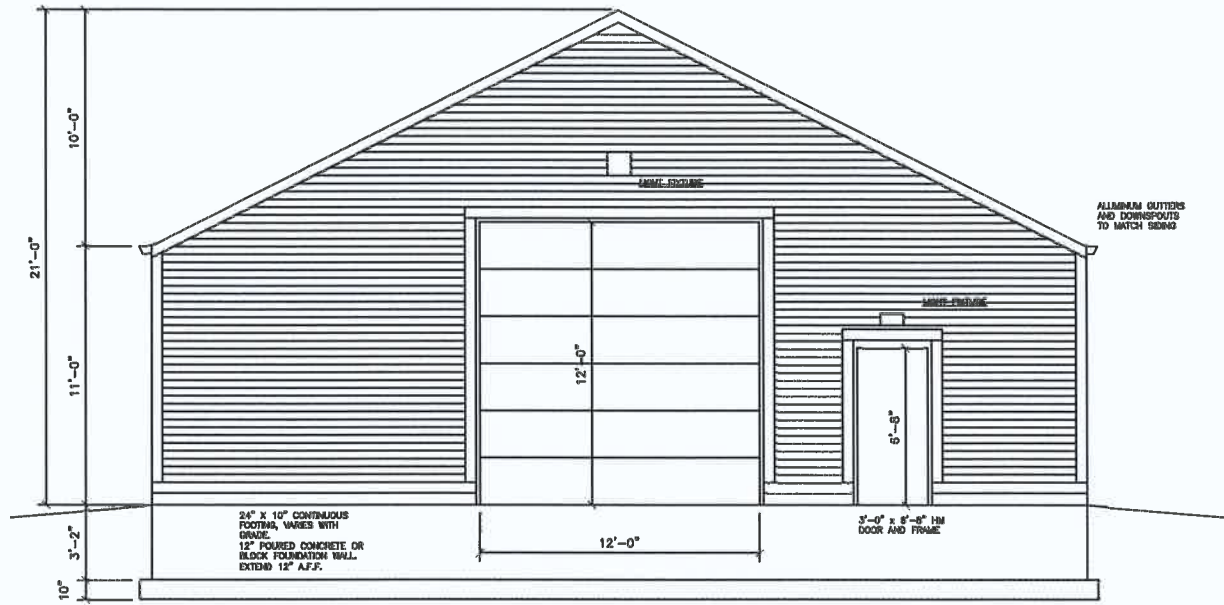
-Drawings of Proposed Building

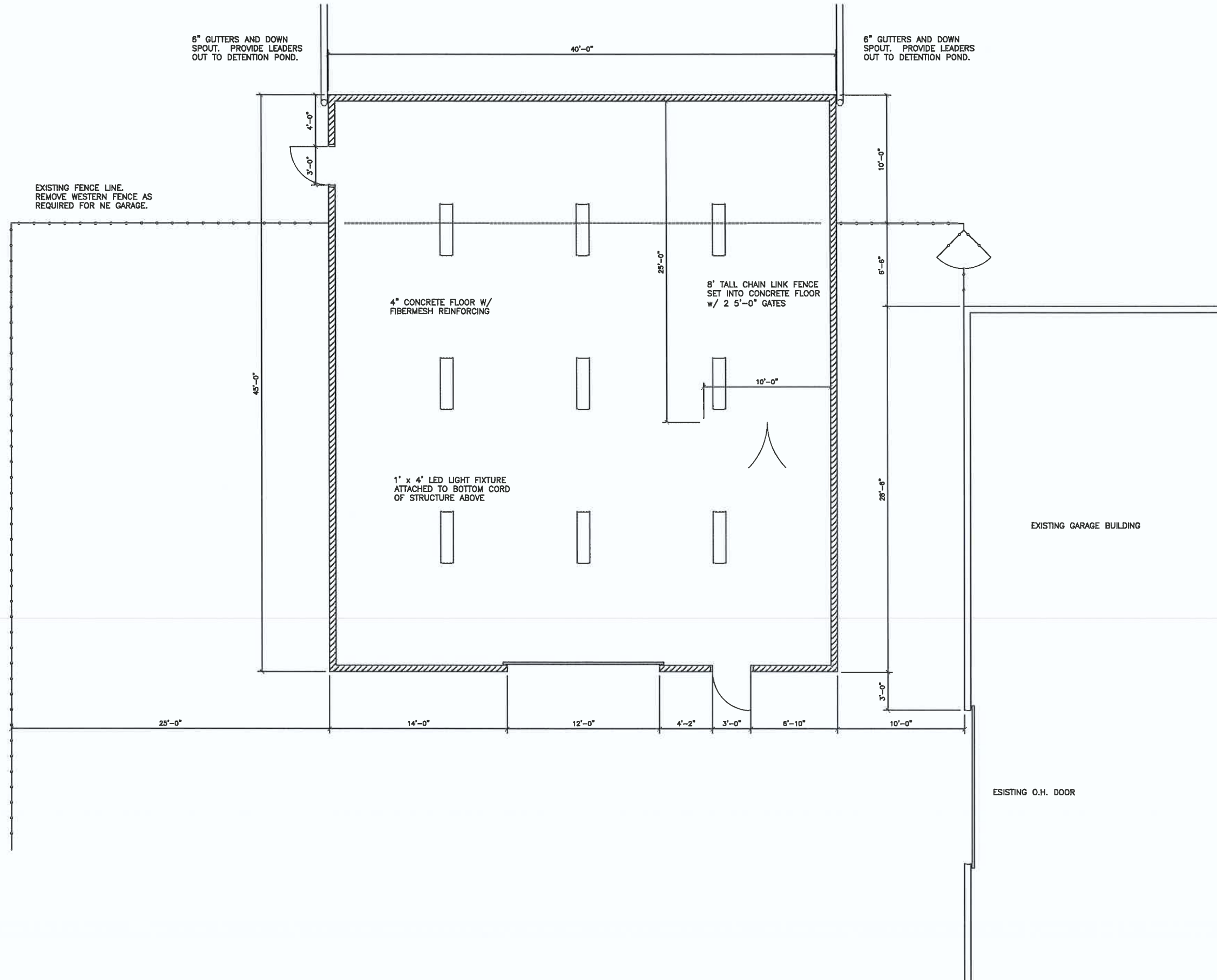
RECOMMENDATION:

Director of Public Works recommends that the Public Works & Highway Committee authorize the engineering department to advertise the Impound Building for the purpose of obtaining the lowest responsible bidder.

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.





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

MEETING DATE: October 3, 2017

AGENDA ITEM: New Business J

ITEM TITLE: Discussion/Authorization to Cease Participation in the  
MMSD Green Infrastructure Projects/Programs

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

SUMMARY EXPLANATION:

Milwaukee Metropolitan Sewerage District, MMSD, has sent letters to non-member, municipalities outside of Milwaukee County, notifying those ten municipalities that the MMSD Commission approved an amendment to Commission Policy 1-11.05 which allows those communities to request a financial billing credit for Green Infrastructure (GI) Initiatives. A letter to MMSD requesting the GI credit is due by October 30, 2017.

The 2018 estimated credits for Germantown's are;

--Operations and Maintenance GI Credit = \$ 19,212.00  
--Capital GI Credit = \$111,146.00

Any unused funds Germantown might have at the end of 2017, and prior year billings, can be used to complete any GI projects in our budget or can be transferred to the Village's Private Property Inflow and Infiltration Program (PP I/I).

ATTACHMENT: \_\_\_\_\_ ORDINANCE \_\_\_\_\_ RESOLUTION \_\_\_\_\_ OTHER   x   \_\_\_\_\_

-Letter received from MMSD

RECOMMENDATION:

Staff recommends that the Public Works & Highway Committee make a favorable recommendation to the Village Board to approve requesting a financial billing credit from the Green Infrastructure initiative for years 2017 and prior to be used toward the Village's PP I/I Program.

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.

Kim Rath' ([krath@village.germantown.wi.us](mailto:krath@village.germantown.wi.us)) <[krath@village.germantown.wi.us](mailto:krath@village.germantown.wi.us)>  
cc: Nehmer, Don <[DNehmer@mmsd.com](mailto:DNehmer@mmsd.com)>; Deiringer, David <[DDeiringer@mmsd.com](mailto:DDeiringer@mmsd.com)>; Pearsall, Mickie  
<[MPearsall@mmsd.com](mailto:MPearsall@mmsd.com)>  
**Subject:** RE: MMSD 2018 Budget

Hi Kim,

The District is proposing a 0% tax levy increase for its member communities. That translates into a \$1.73 tax rate per \$1,000 of equalized value for its member communities down from \$1.75 last year. With respect to Germantown, the estimated capital bill for 2018 is \$3,058,711. The 2018 estimated bill represents a 3.7% decrease or a \$118,683 decrease over 2017's payment of \$3,177,394 and is \$342,260 lower than what the District had estimated a year ago for 2018 (\$3,400,971). In 2018, the primary reason for the decrease in the total 2018 estimated billing amount is the increase of \$165,817 in the watercourse/flood management credit for Germantown when compared to 2017's credit. In 2016, the District actual expenditures for Lincoln Creek and Underwood Creek exceeded the 2016 budgeted amount for these two watercourse/flood management projects. Thus, the 2018 billing reflects an additional credit, since the 2016 billing underestimated the credit to Germantown for these two projects. Finally, the estimated capital billing rate for Germantown is \$1.41/ \$1,000 of equalized value, \$0.32 lower than the District's member communities. Nothing will be final until October 23rd.

In addition, in September, the Commission is considering the issuance of a credit for green infrastructure to non-member communities who wish not to participate in the District green infrastructure projects/programs. If the Commission passes such a resolution and the non-member community elects not to participate in the District's green infrastructure projects/programs, this would further reduce the capital billing to that community. The credits would be effective beginning January 1, 2018 and would apply to O&M also.

Total 2018 user charge billings for the District are proposed to increase by 11.50% to \$83,751,000. The primary reason for the increase in the District's user charge billings is due to the extension on the 10 year contract with Veolia Water which was agreed upon last year and begins March 1<sup>st</sup> 2018. For Germantown, the 2018 total billings are estimated at \$1,800,588, a 15.2% (or \$237,569) increase over last year's estimate of \$1,563,019. The increase of 15.2% for total estimated 2018 billings to Germantown is primarily higher because of the 11.5% District increase in total user charge billings and because of estimated increases in wasteloads from commercial and industrial customers. The 2018 estimated annual household charge, based on 2.49 people per household (using last year's figure since we will not have the population numbers until October) is expected to increase to \$131.20, a 12% increase over 2017's amount of \$117.13. As with the capital budget, the O&M budget is scheduled to be adopted October 23rd.

In addition, to this e-mail, I will mail you in a couple of weeks the letter to the Village President, the charts projecting the rates through 2023, the forecast for 2019's bill and other attachments.

Please get back to me if you need to discuss in greater detail.

Mark Kaminski  
Director of Finance/Treasurer  
Milwaukee Metropolitan Sewerage District.

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

MEETING DATE: October 3, 2017

AGENDA ITEM: New Business K

ITEM TITLE: Discussion/Recommendation 2018 DPW Budgets

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

SUMMARY EXPLANATION:

By request of Chairperson Kaminski, staff is present to review and discuss the DPW Budgets to include; Sewer Utility, Water Utility, Street & Highway, Buildings & Grounds and Parks.

**Trustees are asked to bring their copy of the proposed budgets to the PWHC meeting**

ATTACHMENT:      ORDINANCE \_\_\_\_\_ RESOLUTION \_\_\_\_\_ OTHER \_\_\_\_\_

RECOMMENDATION:

Changes to current budgets will need to be presented to the Committee of the Whole for the appropriate Department.

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.