

VILLAGE OF GERMANTOWN
N112 W17001 MEQUON ROAD
GERMANTOWN, WI 53022

MEETING: **PUBLIC WORKS & HIGHWAY COMMITTEE**

DATE AND TIME: **TUESDAY, April 13, 2021 ***6:00 P.M.*****

LOCATION: **Germantown Village Hall Board Room**

NOTICE: Pursuant to the current recommendation of the Centers for Disease Control and Prevention limiting the size of public gatherings, capacity within the Board Room will be limited. Members of the body and citizens may also attend the meeting virtually through the WebEx platform, Meeting #182 292 7066

<https://villageofgermantown.my.webex.com/villageofgermantown.my/j.php?MTID=md5b1a4a098dcbbfc241fc5267e732ed4>

Password: mdJNffP242 which can be accessed by phone at 408-418-9388 or by logging on

Citizens wishing to view the meeting are encouraged to watch the live broadcast of the meeting through Channel 25 on Spectrum cable. 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.

- 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 Zabel
- III. **APPROVAL OF MINUTES:** March 2, 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. **UNFINISHED BUSINESS:**
 - A. Mequon Road – Street Lighting – Update
 - B. Sanitary Sewer Service – Pheasant Lane – Disc./Direction
- VI. **NEW BUSINESS:**
 - A. Firemen's Park Electrical Upgrades
 - B. EAB Ash Tree Treatment - 2021
 - C. Highway Department Trailer Purchase
 - D. WDOT Salt Bid for 2021-2022
 - E. Acceptance of Improvements – Northeast Interceptor
 - F. Meter Installation Update - Informational
 - G. Consideration of Invoice – MESA – Well #11 Rehab
 - H. Consideration of Invoice – CTW – Well #4
 - I. Consideration of Invoice – Water Quality Investigations – Well #4
 - J. Sanitary Utility Easement Agreement – Wrenwood Subdivision

- K. Holy Hill Road – LRIP Project – Final Acceptance
- L. 2021 Road Improvements Project – Bid Results
- M. Storm Water Ponds – Public/Private Ownership
- N. Safety Screening Analysis – 30 Intersections – Approval
- O. Goldendale Road-Phase 2 Watermain – Final Acceptance
- P. Goldendale Road-Phase 2 Sanitary Sewer – Final Acceptance

VII. PROJECTS UPDATE:

VIII. NEXT MEETING DATE: Set May, 2021 Meeting Date and Time

IX. ANNOUNCEMENTS:

X. 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

March 2, 2021

Virtual WebEx & 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 Zabel. Also present were Dir. Ratayczak, Adm. Kreklow, Support Serv. Mang. Tucker (virtual), and Secretary Wick.

APPROVAL OF MINUTES: **MOTION made by Zabel, seconded by Miller to approve the Minutes of February 2, 2021.**

Motion carried unanimously.

PUBLIC COMMENT: None

D.F.TOMASINI INVOICE – WHITETAIL RUN: Supt. Haugen reported the details of the emergency repair of a water service leak at N103 W17578 Whitetail Run.

MOTION made by Miller, seconded by Hudson to approve the D.F. Tomasini invoice in the amount of \$8,938.00 for the emergency repair of the watermain on Whitetail Run. Funds to be allocated from Acct. #50-742-530-6730.

Motion carried unanimously.

GENERATOR FEASIBILITY STUDY – WELL #2 & WELL #4: Supt. Haugen explained during the department's continued evaluation of all the well house backup generators it was found that two needed closer attention. Well #2 located on Potomac Circle is being served by a used generator from the Sewer Utility in a degrading housing structure. Well #4 located around Old Farm Road had no generator backup. Staff had requested the services of Foth Engineering to conduct a Feasibility Study for both well house generators. Supt. Haugen also gave a brief history of numerous wells that were non-functioning at one time and looked to the Committee to discuss upgrades to those well houses. Discussion included:

- Generator costs are approx. \$20,000 - \$30,000.
- If there was already a plan, why the request for a Feasibility Study? Supt. Haugen stated the buildings were in poor shape and did not want to move forward without Committee approval. Once this project goes out to bid, and it is found the utility does not have the funding to absorb the cost, one building could be done one year and the other building another year.
- Trustee Zabel felt the backup generator at Well #4 would be most important and the first to complete.
- Well #2 is still functioning with ongoing maintenance to keep everything dry.
- There may be cost savings if it is found that the generator at Well #2 is still viable.
- Well #2 generator is fueled by has a natural gas. The Well #4 generator fuel type would be determined during the design phase. Natural gas is on-site, but it was unknown if the service was large enough. If it were found the service was not large enough, an alternative diesel generator would be put in place.
- Trustee Zabel recommended getting the generator for Well #4 and the Committee can review staff's findings for a well house building and what needs to be done to modify or change it.

- Chm. Kaminski clarified staff should obtain pricing on a generator and omit the Feasibility Study. Staff shall then return to the Committee with a determination on how they would like to proceed with re-doing the building and what would be most cost effective and efficient way to accomplish that.

MOTION made by Zabel, seconded by Kaminski recommending staff return to the Committee once they obtain generator pricing for Well #4 and provide effective and efficient ways to upgrade Well #2.

Supt. Haugen noted he would be able to obtain pricing on a generator, but the building construction phase would be more detailed.

Trustee Miller noted instead of a Feasibility Study could the engineering firm go directly to a design phase? Supt. Haugen stated yes. The Village would save money on the Feasibility Study costs. He would consult with Foth Engineering as to providing their engineering cost to review/evaluate Phase II (Well #4).

Dir. Ratayczak questioned Supt. Haugen if he could consult Electrical Contractors for Well #4. Supt. Haugen noted he would research that possibility.

Adm. Kreklow stated he was not sure the title “Feasibility Study” was the best verbiage for this request. This request goes beyond asking questions as to whether a generator needs to be replaced. Supt. Haugen agreed noting the evaluation request was for an overall evaluation of the well houses versus just the placement of a generator inside a building. Items to be reviewed or evaluated could be built into the footprint at Well #4.

Chm. Kaminski did not see a value in spending \$18,300. In looking at the proposal, some of the items could clearly be answered by staff.

Motion carried unanimously.

INSURANCE CLAIM – SUMMER HILL COURT - DISCUSSION: Supt. Haugen was requested by the Village Administrator to provide the Committee with the Water Utility’s trouble shooting procedures with regards to the insurance claim for the basement repair on Summer Hill Court. Also noted from this experience were the lessons learned by the Utility Dept. and thoughts to consider at the Village Board level if this same experience happened again. Supt. Haugen continued with the history of water issues at Summer Hill Court since 2013 and steps taken to resolve the issues. In conclusion the Committee stressed a representative from the Utility should have been present at the Village Board meeting to present their findings. It was obvious there were water issues at this location since 2013. The Village failed the resident as this issue was not resolved within the 6 year period.

2021 TREE PLANTING: Interim Supt. Anderson reported staff solicited proposals for the replacement of 59 trees in various areas around the Village to include along the roadways, buildings, and parks. The Proposal bid items consisted of the purchase of 1-1/2” to 2” caliper trees, the planting of those trees, two watering’s and a one year warranty.

MOTION made by Miller, seconded by Hudson to forward to the Village Board with a positive recommendation authorizing staff to contract Johnson's Nursery in the amount of \$22,964.86 for the replacement of 59 trees along Village roadways, buildings, and parks. Funds to be allocated from Acct. #10-553-530-5290.

Motion carried unanimously.

WASHINGTON COUNTY HIGHWAY DEPT. PAINT CENTER & EDGE LINES - AUTHORIZATION: Interim Supt. Anderson requested authorization to contract Washington County to complete 48 lane miles of centerline and edge line painting on main throughfares throughout the Village.

MOTION made by Miller, seconded by Hudson to forward to the Village Board with a positive recommendation authorizing the services of the Washington County Highway Department to perform centerline and edge line painting on Village streets for an approximate cost of \$48,000 for the year. Funds to be allocated from Acct. #10-542-530-3540.

Motion carried unanimously.

RECYCLING CENTER FLEX HOURS: Supt. Zimmerman requested authorization to open the Recycling Center on Tuesday, March 30th ahead of the normal summer Recycling Center hours starting April 1st.

MOTION made by Zabel, seconded by Miller to allow staff to open the Germantown Recycling Center on Tuesday, March 30th, 2021.

Motion carried unanimously.

SANITARY SEWER SERVICE TO N113 W13929 PHEASANT LANE (SE CORNER) – DISCUSSION & DIRECTION: Dir. Ratayczak informed the Committee of a property for sale on the SE corner of Pheasant Lane in which the septic system had failed. The property owner representatives had contacted the Village as to the availability and cost of connecting to the Village's sanitary sewer system. Dir. Ratayczak stated the only sanitary sewer that may be available to the homeowner was the northeast interceptor sewer on Country Aire Drive. Being an interceptor sewer, a direct connection is not allowed unless in special instances where there is no alternative to servicing a property. The Village could install sanitary sewer east on Pheasant Lane and staff has a design in this instance. Dir. Ratayczak further noted Village Ordinance 13.29(2) stated "Buildings used for human habitation which are located adjacent to a public sanitary sewer shall be connected to the public sanitary sewer...". Discussion was requested of the Committee to determine whether the property on the SE corner of Pheasant Lane would be allowed or not allowed to hook up to the adjacent sewer on Country Aire Drive. Dir. Ratayczak stated consequences of this determination were what is considered "adjacent"? The adjacent sanitary sewer in question was an interceptor sewer. Sanitary Sewer could be installed on Pheasant Lane to the extent of the homeowner's property limits. If the Village told the property owner sanitary sewer was not available to them, the property owner could then apply for an on-site system.

Wastewater Supt. Zimmerman had expressed to the property owner that connection to the interceptor sewer was unlikely due to the specialized pipe material of the interceptor sewer. Due to the depth of the interceptor sewer pipe, a connection would require the services of a contractor vs. a plumber. It would be expensive to install a 25' lateral from the interceptor sewer to the property. It would be more reasonable to connect to the manhole at Pheasant Lane. A mainline sewer could be cored and installed at normal depths. An extension in a public road would have to end in a manhole structure. The mainline would need to be installed at a minimum distance of 300-350 feet and the cost special assessed back to the abutting property owners. There would be better economy of scale if sanitary sewer were extended the whole length of Pheasant Lane and therefore less expensive for all property owners. Discussion continued with the following points.

- There is concern with allowing anyone to connect into the interceptor sewer with how specialized everything would have to be. The Village should not allow it.
- Supt. Zimmerman stated the County realizes that sewer is adjacent to the parcel needing service and therefore will not permit it. The Committee believed the Village could write a letter to the County with an explanation for not allowing an interceptor connection.
- Trustee Miller felt it made sense to come off of Pheasant Lane. How long before other sewers fail?
- The installation of sanitary sewer the full length of Pheasant Lane is not a benefit to the Utility.
- Installation costs were not available. At least seven residents would have to agree to wanting sanitary sewer.
- Chm. Kaminski felt this was a homeowner's problem that the Village was being asked to fix. She could not support drilling into the interceptor sewer.
- Dir. Ratayczak suggested mailing a survey to the homeowners on Pheasant Lane. There may be residents who want sanitary sewer.
- Trustee Zabel stated if residents wanted sanitary sewer, those costs could be assessed back to the homeowner and paid over a period of 10 years at a simple interest rate.

In closing, it was the direction of the Committee to request staff to create a survey letter to the residents on Pheasant Lane to determine whether they were interested in sanitary sewer. The letter was to include costs (the mainline, laterals and connection fees) for the installation. Dir. Ratayczak will mail the survey within the month of this meeting.

Dir. Ratayczak noted he was informed from a Real Estate Agent that if there was a commitment that sanitary sewer was going to be installed on Pheasant Lane, the County would allow a variance to the home for sale in which the septic system could be used as a holding tank until which time the homeowner could connect to the municipal sewer system.

DEPT. OF PUBLIC WORKS CAMPUS – GRAEF ENGR.: Dir. Ratayczak reported a Feasibility Study Analysis was completed by Venture Architects in December 2019 for the construction of a new Public Works campus. Cost alternatives were provided at that time and a determination was made that a budget of \$14 million could provide a campus that would fit the campuses future needs. Currently there is funding within the 2020 budget for the programming and schematic design phase, final plans and specifications and proposals for bidding. Staff proposed to hire Graef to do the building design of the campus. Graef's four step process included developing a floor plan, develop several wall elevations to present variations of exterior

design, review the floor plan with DPW staff housed in the facility and present optional site plans for review.

Adm. Kreklow noted the Public Works Committee would be given another opportunity to review site plan options of the campus. Decision points will include the use of the ball diamond property and the logistical issues if some of the buildings were torn down as to where to locate department operations during the construction phase. Past Committee discussion also included the potential of relocating the Police Department at the DPW campus area and whether there would be a cost savings in doing so. Graef will provide their findings and ideas within the next couple of months. Design estimate costs will be based on a time and materials cost of how many questions are asked and how many iterations may be gone through.

Discussion continued as to whether staff had considered other areas of land to the east of the current campus or Village owned property south of Freistadt Road. Dir. Ratayczak stated those areas could be looked at.

MOTION made by Miller, seconded by Kaminski to approve a contract with Graef to design the proposed DPW Building & Campus and proceed with Step #1 - Programing and Schematic Design.

Motion carried unanimously.

SUPERITENDENT SALARY ANALYSIS & RECOMMENDATIONS – DEPT. OF PUBLIC WORKS: Support Services Manager Michelle Tucker explained she had been researching the workload and pay structure of the Public Works Superintendents. It started with a job evaluation which allowed to differentiate the positions. Another component was a compensation study looking at the market. Overall, it was found the paygrades for the three superintendent positions were somewhat lower than many other communities. Job descriptions also varied. In completing the survey, the Highways, Parks, Bldgs., and Grounds position was a mix of multiple departments and the differences were reflected in the survey. Overall, it was found that the Village was a little under market in all three positions. When job evaluations, the market analysis, longevity, internal comparisons with other departments were combined, a balance of all those factors were calculated in the form of pay grade adjustment. Support Services Manager Michelle Tucker recommended the following;

- A pay increase to \$79,500 for all three positions.
- Adjust the paygrade to bring those positions more in the market and allow a higher level of opportunity for future increases.
- Appoint Scott Anderson as permanent Superintendent of Highways, Parks, Bldgs., and Grounds.
- Remove the truck allowance portion of the pay increase compensation for not taking a Village vehicle home and making it an additional benefit.
- Manager Tucker will continue her research and will look at workload of the departments and see where more balance could be found.

Committee comments included:

Trustee Zabel; Did not agree with paying the same salaries as all three employees have different longevity and evaluations in those positions. Trustee Zabel thought most people in these positions within other communities did not have vehicle use. The Village hired with less pay as the employee would have use of a vehicle. This was then changed with the Village providing

more pay for the department position to go without a vehicle. Now it is suggested the position remain at the same pay and have use of a vehicle 24/7. As for approving the promotion of Scott Anderson as the permeant Supt. of Highways, Parks, Bldgs., and Grounds, all that was necessary was for the Village President to forward this request to the Village Board.

Manager Tucker; Vehicle usage was based on the survey of other communities. It is expected these positions are to be available 24-7. Putting a compensation marker without putting a dollar figure on it makes it more complicated. Trustee Zabel noted a compensation number was put toward the salary when changes were made to vehicle usage. As part of the process, if there was a potential storm, the employee could take the vehicle home knowing they would return outside of normal business hours. It was also noted if the employee would take the vehicle home, the employee would have to report this to the federal government (taxes) as a benefit. Mang. Tucker stated she would further research vehicle usage in other communities.

Adm. Kreklow clarified if an employee believed there was a reason to take the vehicle home as an emergency would occur, then the employee was authorized to take the Village vehicle home. What would change with the latest request to allow the employee to take the Village vehicle home is it is rarely known when an emergency would occur (i.e., watermain breaks, power failures, storms). Vehicle usage should not be looked at as a benefit or perk but a benefit for the Village. When there is an emergency, the Supervisors have the tools and equipment necessary to respond directly to the site. Adm. Kreklow did not believe compensation should have been tied in with salaries. As for salaries being equal, the Adm. looked at evaluation scores and the closeness of the differences in responsibilities, not only the experience in the current title but also the experience in the field. When you looked at the overall picture, it justified the equal salary compensation. When you hire someone new, its based on their experience and qualifications. Going forward salary adjustments would be based on performance.

Trustee Miller recalled when vehicle use was discussed. That action was all about allowing the supervisors the option for a salary increase for not taking the vehicles home. Currently he agreed with allowing the supervisors to take Village vehicles home and this should not be tied to compensation. Trustee Miller agreed with staff's recommendation to move the supervisor positions to a Paygrade 19. Continue with the review of responsibilities and adjust where necessary. As for total years of service, the supervisory positions are similar. Years in the position should also mean something. There should be a slight difference in compensation.

Trustee Hudson questioned the changes in the Public Works Department structure. He believed the structure change was temporary for a year and that goals were to be established to see if the current structure was the right structure or not. To his knowledge the goal structure was not done. Whether this was the right structure or the wrong structure Trustee Hudson was not commenting. Staff was now presenting a structure that was going forward and this structure was going to be forever because we are going to make these changes to the job responsibilities and to the pay. He also did not understand combining all three at one time and looking at them all together. Positions should be broken apart and looked at one by one. If we want to look at compression than let us look at compression. He did not agree with the justification as presented or whether the salary was deserved or not.

Adm. Kreklow referred to a memo that was presented to the Committee a couple of months ago. He believed the Committee approved the latest structure into the foreseeable future. Trustee

Hudson thought there would be goals to determine whether this was the right structure or not. Adm. Kreklow stated he would invite input on any goals and criteria the Committee had in mind to determine whether the structure was successful or not.

Committee discussion clarified the structure changes were at the Director level where the Supervisor positions were reporting to the Village Administrator. It was also believed the structure change was temporary and would be revisited in six months to one year to re-evaluate. The memo that was presented this evening made it look like the structural change was permanent.

Chm. Kaminski recalled discussion on how is the Committee going to evaluate the new structure? The Administrator has a lot of responsibility now and may be spread too thin. The presentation this evening was premature and should be re-evaluated at a later time. Experience and wisdom meant a lot in a position and you grow into a position. You do not put a dollar amount on a position saying you start at "X" when you only have a year's experience vs when you have someone with 22 years of experience. There had been major gaps in salaries. The Board had made a point in the last 3-4 years in closing those gaps. *Chm. Kaminski* was not that uncomfortable in the Village salaries based on the survey of other areas. She noted we do not have to have absolute parity. Everything else in the memo on this topic other than vehicles should be discussed during the budget period 6 months from now or whenever it is decided the test period is over. Salaries should be further discussed at a General Government and Finance meeting.

Trustee Miller clarified the Committee never discussed changing or a test period of the supervisory positions. The only test period was who the supervisors were reporting to.

Based off the summary explanation at tonight's meeting, there were changes in the Public Works Department. Mang. Tucker explained the grade level change request was due to the supervisors now reporting to the Administrator at the same level as a Director. The Committee noted this was the structure that staff was testing.

MOTION made by Zabel, seconded by Kaminski to postpone action on the Dept. of Public Works Superintendent Salary Analysis & Recommendations until the September 2021 Public Works Committee meeting at which time it should be known how well the structure was working and determine if the current structure works.

Chm. Kaminski wanted to see some evaluative criteria and analysis from the Administrator and/or Supervisors by the September Public Works Committee meeting to determine if the current structure was working.

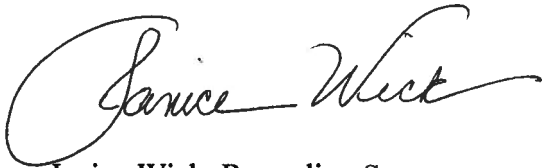
Motion carried 3-1 (Miller)

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

NEXT MEETING DATE: The next Public Works and Highway Committee meeting will be held April 13, 2021 at 6:00 p.m.

ANNOUNCEMENTS: None.

ADJOURNMENT: There being no further business, the meeting was adjourned at: 7:45 p.m.

A handwritten signature in black ink, appearing to read "Janice Wick". The signature is fluid and cursive, with a large initial "J" and a long, sweeping underline.

Janice Wick, Recording Secretary

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

MEETING DATE: April 13, 2021

AGENDA ITEM: Unfinished Business

ITEM TITLE: Mequon Road - Street Lighting - Update

SUBMITTED BY: Scott Anderson, Highway, Parks, Bldg., Grounds Superintendent

SUMMARY EXPLANATION:

Updated information will be provided the evening of the meeting.

Please view the following attachments.

ATTACHMENT: ORDINANCE____ RESOLUTION____ OTHER X

RECOMMENDATION:

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.



SternbergLighting

ESTABLISHED 1923 / EMPLOYEE OWNED

555 Lawrence Avenue | Roselle, IL 60172 | p 847.588.3400 | www.sternberglighting.com

CONCEPTUAL ASSEMBLY DRAWING. SUBJECT TO ENGINEERING VERIFICATION BY THE FACTORY



Catalog Number: 2-1531LED-R-40L30T3-MDL016-FSG-HSCB / FFA6 / 3130ARSS / VG

Job Name:

Customer Signature:

Drawing #38382

Job Location:

Date:

2021/04/06

2 of 2



SternbergLighting

ESTABLISHED 1923 / EMPLOYEE OWNED

555 Lawrence Avenue | Roselle, IL 60172 | p 847.588.3400 | www.sternberglighting.com

CONCEPTUAL ASSEMBLY DRAWING. SUBJECT TO ENGINEERING VERIFICATION BY THE FACTORY

NUMBER OF ARMS: 2A-

Number of Arms: Two Arms at 180 degrees (2A)

ARM ROADWAY FIXTURE: 1531LED

The 1531LED Omega is a large scale, decorative downlight fixture with a spun aluminum bell styled dome. The dome is available with two types of shades: round edge or flare edge styles. The luminaire measures 31" outside diameter and 21-1/2" overall height. The luminaire has a hinged door for tool-less driver and LED access. The luminaire is UL listed in US and Canada.

Shade Style & Mounting: Round (R)

LIGHT SOURCE: -40L30T3-MDL016-FSG

Array: 40 LEDs, 178W for MD_016 (40L)

Color Temp: 3000K (30)

Distribution: Type 3 (T3)

Driver: Multi-Volt Dimmable Low-Range Driver - 120-277V, 160mA (MDL016)

Lens: Frosted Sag Glass (FSG)

ROADWAY OPTIONS: -HSCB

Hangstraight: Clamp Style HS Ball Finial (HSCB)

ARM: CAS6

POLE: /3130ARSS/RSB5/

The Rockford is a clam shell style cast 16" diameter cast aluminum pole base. Throat Size 8".

Model: 3101SS Roadway (/31)

Height: 30 Ft (30)

Pole Shaft Aluminum (A)

Material: Round Smooth Straight (RSS)

Shaft Type: 5" Ball Finial (RSB5)

Finial:

FINISH: VG

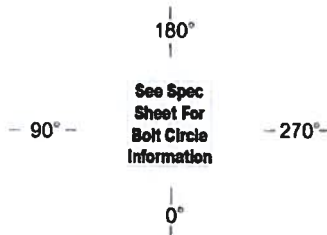
Assembly shall be powder coated to Verde Green finish. Prior to coating, the assembly shall be chemically cleaned and etched in a 5-stage washing system which includes alkaline cleaning, rinsing, phosphoric etching, reverse osmosis water rinsing, and non-chrome sealing to ensure corrosion resistance.

Arms and Accessory

CAS6

Orientation

0, 180



See Specification Sheet

Access Door Orientation:

0°

Street Side Orientation:

180°

Job Name:

Customer Signature:

Drawing #38380

Job Location:

Date:

2021/04/06

1 of 2

Catalog Number: 2A-1531LED-R-40L30T3-MDL016-FSG-HSCB / CAS6 / 3130ARSS / RSB5 / VG



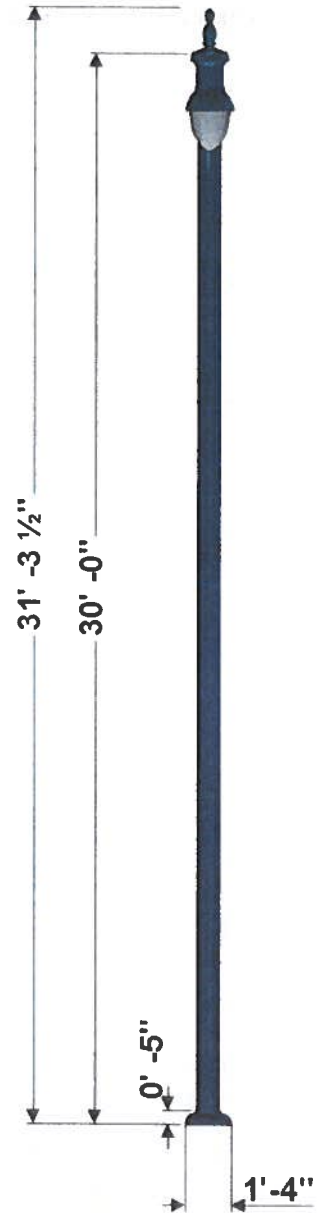
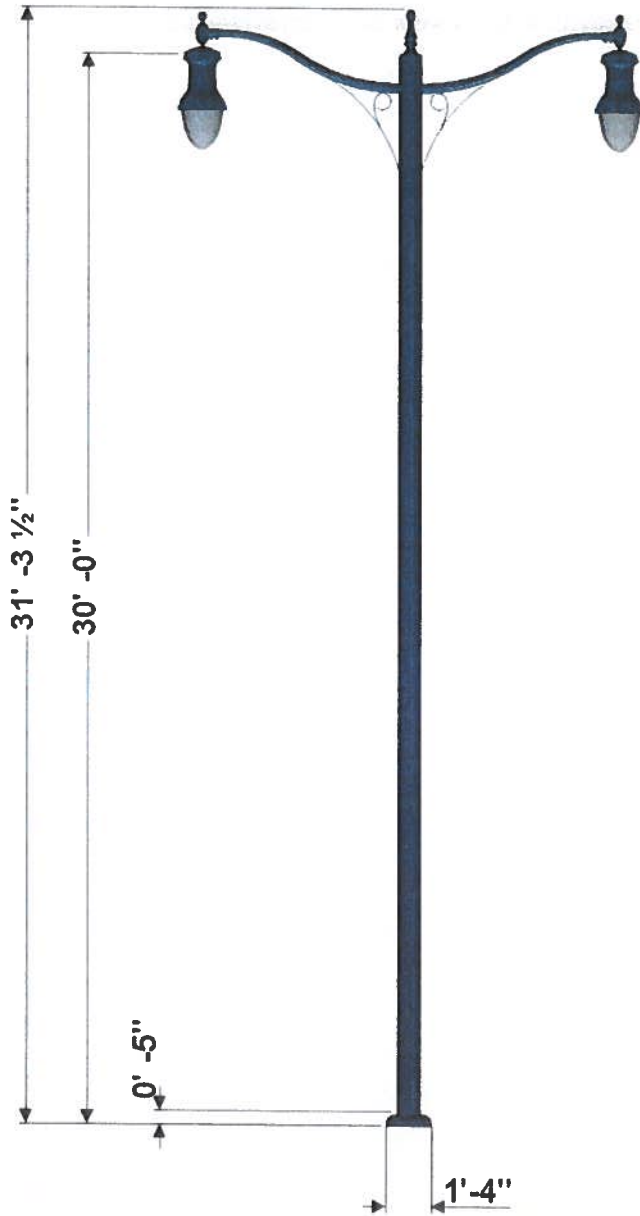
SternbergLighting

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CONCEPTUAL ASSEMBLY DRAWING, SUBJECT TO ENGINEERING VERIFICATION BY THE FACTORY

Catalog Number: 2A-1914LED-4L30T3-MDL12-G-HS-HB / CAS6 / 3130ARSS / RPB / VG



Job Name:

Customer Signature:

Drawing #38376

Job Location:

Date:

2021/04/05

2 of 2

Sternberg Lighting
Omega LED

Large Scale 1531 LED

The 1531LED Omega series is a large scale, decorative down light fixture with a spun aluminum bell styled dome. The dome features a flared edge (F) style. The luminaire has a hinged door for tool-less driver and LED access.



Sternberg Lighting

Summit

1912

The 1912 Summit series is a medium scale decorative downlight. The unit is offered with a wide variety of lens and shade options. The Luminaire shall be UL listed in US and Canada.

Dimensions:

1912-FG –18-1/2" wide by 19" tall

1912-SG –18-1/2" wide by 20-3/4" tall

1912-FG-RLM27 –27" wide by 20-3/4" tall

1912-A5 –18-1/2" wide by 29-1/8" tall



*Smaller
1914 better performance*

**Sternberg Lighting
Libertyville****1914LED**

The 1914LED Libertyville series luminaire is a decorative down light fixture consisting of decorative aluminum die castings. The 1914LED now comes with new optics and heat sink technology that far exceed our competition. Sternberg's SoftVue Lens technology optimizes surface brightness to reduce disability and discomfort glare by 50%.

The fixture measures 17" diameter by 35" tall with acrylic or glass teardrop globe; 17" diameter x 21-1/2" tall without lens or 17" diameter x 23-3/4" tall with sag lens. The luminaire shall be UL listed in U.S. and Canada.



Acuity Brands Holophane

GBLF3 Pendant

GlasWerks® LED Bern®- Luminescent Pendant Series

Glaswerks® LED is a family of outdoor LED pendants utilizing multiple shapes that incorporate traditional, transitional, and contemporary stylings combined with visually comfortable zero-uplight optics to help preserve the night skies. The third generation GlasWerks Bern® replaces 50-150 watt HID products with an appealing and timeless profile, while adding state-of-the-art LED lighting and controls technology. Robust cast aluminum construction, durable finish and 20kV/10kA surge protection option are just a few of the ways the GlasWerks LED Bern is engineered for an expected 20-year system life. Also, utility-friendly toolless access, prewired terminal block and optional quick-mount fitters are just a few more ways that the new GlasWerks LED can save you time and money on installation and operational costs.



Acuity Brands

Holophane

ESL2 Pendant - Esplanade® Teardrop Large Roadway LED Pendant

Outdoor LED pendant lighting for streets, parking lots, campuses, commercial developments, plazas, historic districts, village squares, residential areas, parks, walkways, boulevards, and roadways. The Esplanade® Tear Drop LED (Large) expands Holophane's leadership within the market for period-styled luminaires serving urban applications with higher mounting heights. The offering spans a wide range of lumen packages to replace 100-400 watt HPS while keeping with a traditional teardrop day-form. Built on breakthrough LEDs and precision-engineered glass optics, the Esplanade Tear Drop LED provides exceptional illumination for roadway applications while saving energy, and reducing maintenance cost. Also, retrofit kits are available (LTDRL2) for most existing Holophane HID Tear Drop luminaires.



Specifications		Environmental Listing	
Brand	Holophane	Regulatory Listing	Wet Location
Light Source	LED - Static	Voltage Rating	cCSAus
Lumen Output	6000 LM, 7000 LM, 8000 LM, 9000 LM, 10,000 LM, 11,000 LM, 12,000 LM, 13,000 LM, 14,000 LM, 15,000 LM, 16,000 LM, 17,000 LM, 18,000 LM, 19,000 LM, 20,000 LM, 21,000 LM, 22,000 LM, 23,000 LM, 24,000 LM, 26,000 LM	Mounting Type	120-277, 347-480
CCT	2700 K, 3000 K, 4000 K, 5000 K	Primary Material	Pendant
CRI	70	Series	Aluminum
Environment	Outdoor	Product Type	ESL2, LTDRL2
Dimming Protocol Compatibility	0-10V	Architectural Style	Pendant
Compliance Listing	DLC Standard		Historical

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

MEETING DATE: April 13, 2021

AGENDA ITEM: Unfinished Business

ITEM TITLE: Sanitary Sewer Service for Pheasant Lane
Discussion/Direction

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

SUMMARY EXPLANATION:

At the March 2021 PWHC meeting the topic of how to serve a parcel on Pheasant Ln was discussed and the PWHC directed staff to conduct a survey of all parcels on Pheasant Ln from Country Aire Dr to the east termini. Staff sent a letter and a survey form to each parcel with a stamped return envelope. The letter and survey are attached. All twelve (12) parcels where sent the letter and survey with 11 responses received to date. All 11 responses voted "NO" for sanitary sewer.

ATTACHMENT: ORDINANCE_____ RESOLUTION_____ OTHER _XX_

- Letter to Residents
- Survey Form

RECOMMENDATION:

Staff is recommending that the Public Works and Highway Committee motion to place the installation of sanitary sewer in Pheasant Lane on hold until such time that the majority of resident request installation of Sanitary Sewer.

DEPT. OF PUBLIC WORKS

N112 W17001 Mequon Road P. O. Box 337

Germantown, WI 53022-0337

Phone (262) 250-4721

FAX (262) 253-8255

Web Page www.village.germantown.wi.us

March 19, 2021

Resident
N113 W13929 Pheasant Lane
Germantown, WI 53022

Subject: Survey to Determine Desire for Sanitary Sewer

Dear Resident,

The Village of Germantown has received inquiries regarding the installation of sanitary sewer in Pheasant Lane from Country Aire Drive east to the cul-de-sac. The Village's Public Works and Highway Committee has discussed this matter and has directed the Engineering staff to conduct a survey of the property owners to determine the desire to have sanitary sewer installed and at what depth. This survey should not be considered as a petition for sanitary sewer service.

For the project to proceed, 50% of property owners would need to sign a petition requesting sanitary sewer service. Payment for the project would be equally distributed to ALL parcels. Payment and connection requirements would be as described in the Village's Assessment Policy outlined below.

Assessment Policy:

Installation of sanitary sewer would have to be by petition of 51 % of the property owners and would be 100% paid for through assessment to all property owners at an equal rate. A special assessment would be levied prior to commencement of construction and shall be due and payable on November 1st following the date of the Resolution levying special assessments. Benefitted property owners shall have the option to pay the assessment on a ten-year installment plan with interest due on the unpaid balance. The interest rate will be set based on actual financing costs.

All property owners of existing parcels having buildings for human habitation, who signed the petition, will be required to connect to municipal services within one year of completion/acceptance of the system. All other property owners of existing parcels having buildings for human habitation, will have an indefinite deferment, except that upon failure of their on-site septic sewer system, they shall immediately be required to connect to the

municipal sanitary sewer system. There will be a quarterly standby charge to cover MMSD and Municipal capital costs, even though the property is not connected to municipal sewer.

The Village Engineering Department has made an estimate of the per parcel assessment cost to install sanitary sewer which is as follows.

- | | |
|---|-------------|
| 1) Sanitary service at a depth to serve basement floor drains: | \$33,500.00 |
| 2) Sanitary service at a depth to connect to the present lateral
to your septic tank (approximately 6 feet below finished grade) | \$26,000.00 |

PLEASE ANSWER THE ATTACHED SURVEY AND RETURN IN THE FURNISHED SELF-ADDRESSED, STAMPED ENVELOPE BY MONDAY, APRIL 5TH, 2021.

Regards,


Lawrence W. Ratayczak, P.E.
Director of Public Works
Village of Germantown

Attachment

The survey questions requiring answers are:

1. Do you want sanitary sewer installed across your property?

YES _____ NO _____

IF YOU ANSWERED "YES" TO QUESTION #1 PLEASE ANSWER QUESTION #2;

2. What depth would you like your lateral to be?

a) Continue service as you have currently (no basement floor service)

OR

b) Service to a basement floor drain. (This type would increase cost due to the added depth for the sanitary sewer in the street.)

NAME: _____

ADDRESS: _____

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

MEETING DATE: Tuesday, April 13, 2021

AGENDA ITEM: New Business

ITEM TITLE: Firemen's Park Electrical Upgrades

SUBMITTED BY: Mark Schroeder, Park & Recreation Director

SUMMARY EXPLANATION:

Monies were included in the 2020 CIP Budget for Phase 1 Development (site infrastructure) at Firemen's Park. The project scope included materials and labor to install sewer, water, and electrical service, as well as pathway and bollard lighting for along the park pathways. As part of phase 1 electrical, outlets were installed in 9 light poles, and a portion of the 14 bollards located near the future shelter to provide electrical service for vendors, and service organizations for community events such as the 4th of July, Taste of Germantown, and Music @ the Pavilion Concert Series.

During the 2020 Taste of Germantown event, it became apparent that the existing service to the light poles and bollards (shared 20-amp capacity) was insufficient to meet the needs of the vendors. Staff discussed the options to upgrade the system to meet future needs, and felt it was most cost effective to work with the future Phase 2 (shelter building) electrical sub-contractor to make these upgrades.

Staff met at the project site with Wi-Surge Electric, the Phase 2 electrical subcontractor, in March to discuss the scope of work. Attached for your review is the cost proposal of Wil-Surge Electric which includes approximately 550 LF of boring, installation of wiring and quad receptacles on 22 dedicated circuits to five light poles and 9 bollards, and service feed into the shelter building.

Funding would come from 2021 CIP Account #40-552-570-8310. The Phase 2 project contract was approved by the Village Board with a 7% contingency of \$65,000. To date, the project is proceeding close to contract with only one change order to date of \$7,300 for additional foundation subgrade work.

ATTACHMENT: ORDINANCE____ RESOLUTION____ OTHER X

Attachment: Wil-Surge Electric Cost Proposal

RECOMMENDATION:

Staff recommends contracting with Wil-Surge Electric to complete the electrical upgrades for Firemen's Park in an amount not to exceed \$14,861. Monies shall be allocated from CIP Account #40-552-570-8310, Firemen's Park Phase 2 Shelter Project.

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.



WIL-surge Electric, Inc.

13201 West Silver Spring Road • Butler, WI 53007 1-262-781-9210
FAX: 1-262-781-9610 EMAIL: wilsurge@wilsurge.com

Date: April 5, 2021

To: Park & Recreation Department
Germantown, WI

Attn: Mark Schroeder

Re: Receptacles Firemans Park

Furnish and Install

QTY

ITEM

- 1- Lot of Boring (approx 555 ft.)
- 11- Quad Receptacles on Dedicated Circuits (22 Circuits)
- 1- Feed to New Building
- 1- Install receptacles on (5) Light Poles & (9) Bollards

This Work For The Sum Price Of: \$ 14,861.00

Alternate

- | | |
|--------------------------|------------------|
| 1- Relocated Light Pole | Add: \$ 2,338.00 |
| 1- Demo Existing Service | Add: \$ 611.00 |

Regards,
Daryl Willing
WIL-Surge Electric, Inc.
(262)781-9210

APPROVAL

Signed _____

By _____

Title _____

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

MEETING DATE: Tuesday April 13th, 2021

AGENDA ITEM: New Business

ITEM TITLE: 2021 Emerald Ash Borer Treatment Project

SUBMITTED BY: Scott Anderson, Interim Highway Superintendent

SUMMARY EXPLANATION:

Each year, the village conducts Emerald Ash Borer treatment with the intent to maintain a select number of Ash trees throughout the village. Each tree selected is treated on a bi-annual basis as recommended to maintain the trees health and longevity. During the 2021 budget process, Emerald Ash Borer treatment was factored in the general fund street tree maintenance line item. The project will treat approximately 151 Ash trees in various areas around the village. The project areas include: along roadways, around village buildings and parks. Staff has solicited pricing from area contractors and the results are listed below.

Crawford Tree & Landscape:	\$9,424.80
M&M Tree Care:	\$10,388.70
First Choice Tree Care:	\$13,473.18
Wachtel Tree Science:	\$15,529.50

ATTACHMENT: ORDINANCE _____ RESOLUTION _____ OTHER x

RECOMMENDATION:

Staff recommends using Crawford Tree & Landscape to complete the annual Emerald Ash Borer treatment project in an amount not to exceed: \$9,424.80. If approved, funds shall be allocated from the non-borrowed street tree maintenance account: 10-553-530-5290.

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 April 13th, 2021

AGENDA ITEM: New Business

ITEM TITLE: Tilt Deck Trailer

SUBMITTED BY: Scott Anderson, Interim Highway Superintendent

SUMMARY EXPLANATION:

During the 2021 budget process, \$10,000.00 was included as part of the Highway Department non-borrowed capital budget for the purchase of a tilt deck trailer. This purchase will be a direct replacement for an existing aged trailer out of the fleet. Staff solicited bids from area suppliers and the results are listed below.

Miller-Bradford & Risberg:	\$ 9,980.00
Kelbe Brothers:	\$10,489.00
Bobcat:	\$10,900.00

ATTACHMENT: ORDINANCE _____ RESOLUTION _____ OTHER x

RECOMMENDATION:

Staff recommends purchasing the trailer from Miller-Bradford & Risberg in an amount not to exceed: \$9,980.00. If approved, funds shall be allocated from the Highway Department non-borrowed capital account: 10-542-570-8100.

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: Tuesday April 13th, 2021

AGENDA ITEM: New Business

ITEM TITLE: WDOT Salt Bid 2021-2022

SUBMITTED BY: Scott Anderson, Interim Superintendent

SUMMARY EXPLANATION:

Staff is recommending that the village remain part of the WisDOT Bid Process for 2021-2022 winter season. Staff will purchase up to 1920 ton of salt in 2022. The cost per ton is not yet available. Currently the Village has approximately 3,100 tons of salt on hand. The Village used approximately 2,350 ton of salt this past winter season. Attached is a breakdown of the salt usage for the past 20 seasons.

ATTACHMENT: ORDINANCE_____ RESOLUTION_____ OTHER x

RECOMMENDATION:

Staff recommends remaining part of the WisDOT bid process.

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.

MUNICIPAL AGREEMENT TO PURCHASE SODIUM CHLORIDE ON WISDOT BID (March 2021)

THIS AGREEMENT MUST BE SIGNED, DATED, AND RECEIVED BY WisDOT BHM (saltadmin@dot.wi.gov)
WISDOT, Bureau of Highway Operations, P.O. Box 7986, Madison, WI 53707-7986)
NO LATER THAN 5 PM ON MONDAY, March 29th, 2021.

Annually the Wisconsin Department of Transportation, Bureau of Highway Maintenance takes bids for sodium chloride to be used as a deicing agent. For the 2021-22 bid the Department will receive a single, combined price to include three categories of delivery services for its road salt needs. They are:

1. Guaranteed Early Fill - this service is to take delivery of salt that will fill the purchaser's storage facilities to capacity. Salt contractor is required to complete delivery by December 3, 2021. The contract guarantees the salt contractors that 100% of the bid quantity shown as guaranteed early fill will be taken by the purchaser at the price awarded to the salt contractor. It obligates the salt contractor to deliver this guaranteed quantity. Early fill salt can be ordered as soon as the contracts are signed by the salt contractor and must be ordered by August 31, 2021 using form DT2208. Any unordered salt by these guidelines may result in forfeiture of salt in this category.
2. Guaranteed Seasonal Fill - this service is to take delivery of salt that will re-fill the storage facilities between December 3, 2021 and April 30, 2022. The municipality guarantees to purchase from the salt contractor - 100% of the bid quantity shown as "guaranteed seasonal fill" at the price awarded to the salt contractor. The request for delivery is made by the purchasing agency using form DT2208. When both guaranteed early fill, and guaranteed seasonal fill are contracted, the municipality must take delivery on all early fill salt, before beginning to take delivery of seasonal fill.
3. Vendor Reserve - the salt contractor assures that it will have a "reserve" quantity, enabling it to provide additional salt up to the quantity let for bid as vendor reserve, which is taken at the discretion of the purchaser at the price awarded to the salt contractor. Form DT2208 must be used to order salt. The purchaser's "vendor reserve" cannot be more than 20% of the "total guaranteed purchase."

The WisDOT Bureau of Highway Maintenance will include the requested salt quantities for local units of government in the quantity for the statewide bid. Participating local units of government must agree to abide by the Special Terms and Conditions of the contract between WisDOT and the Salt Contractor including procedures for ordering, taking delivery, acknowledging receipt of delivery, making payment for salt received, salt quantities, salt unit prices, and assessing penalties. By signing this agreement, participants are also agreeing to comply with Administrative Code TRANS 277 which requires registration and compliance at all salt storage facilities. TRANS 277 also requires annual on-site storage facility inspections.

The Village of GELMONTOWN in WASHINGTON County
(Town / City / County) (Name of Municipality) (County)

hereby requests WisDOT to acquire the following quantity of sodium chloride for the 2021-22 winter season and agrees to purchase at least the "guaranteed" quantities shown in the table on the following page and to make payment as contractually required.

Quantity	Amount (tons)
Current Inventory (Include tonnage of yet-to-be-delivered salt from 2020-2021 contract)	3100
Estimated Storage Capacity for Road Salt (Shed capacity - Current Inventory)	3366
Guaranteed Early Fill (Early fill orders must be placed using form DT2208 prior to August 31, 2021 with preferred delivery - any date prior to December 3.)	0
Guaranteed Seasonal Fill (Seasonal fill orders must be placed using form DT2208 after December 3 rd with preferred delivery - any date prior to April 30, 2022)	1600
Total Guaranteed Purchase (Early + Seasonal)	1600
Vendor Reserve (This quantity can be no more than 20% of the total guaranteed purchase. This is an optional purchase. Purchaser may take delivery at its discretion between December 3, 2021 and up to April 30, 2022.)	320
Total Potential Vendor Reserve Purchase	320

Participants will receive a copy of the Bid Documents, the procedure to place orders, the form DT 2208 and instructions on how to use it, and assistance on other requirements contained in the Bid Documents.

***ALLSALT ORDERS MUST BE SUBMITTED TO SALT CONTRACTORS ON A DT2208 FORM (no phone orders).**

Salt purchased under this agreement shall only be used on facilities owned and maintained by a municipality. If the municipality has contracted with a private entity to perform winter maintenance, the salt purchased under this agreement shall not be used by the private entity on facilities not owned or maintained by a municipality.

The undersigned authority here agrees to the terms and values of the above agreement:



Signature Approval Authority (electronic signature accepted)

3/23/2021
Date

262-253-8253
Contact Phone Number
(ex: xxx-xxx-xxxx)

Contact Fax Number
(ex: xxx-xxx-xxxx)

SANDERSON @ village . GEORGETOWN, WI, US
Contact E-mail Address

SALT PURCHASING INFO

YEAR	SALT	# OF OPERATIONS
20-21	2322	43
19-20	2500	34
18-19	3,205	42
17-18	3,130	39
16-17	2,875	34
15-16	2,756	33
14-15	2,185	44
13-14	3,258	67
12-13	3,467	53
11-12	2,127	42
10-11	3,430	57
9-10	2,045	38
8-9	3,332	53
7-8	3,432	79
6-7	3,304	52
5-6	3,093	46
4-5	2,475	45
3-4	1,659	32
2-3	2,138	39
1-2	1,744	25

AVERAGE SALT USE	2,700 TONS
Average use multiplied by 1.5	4,100 TONS

SALT ON HAND end of 20 - 21 Season	3100 TONS
---	------------------

SALT ORDERED FOR 21 - 22	0	Ton Early Fill
	1600	Ton Seasonal Fill
	320	Ton Vendor Reserve

Estimated cost per ton \$83.00	2021 Budget (est.) \$159,360.00 (salt only)
---------------------------------------	--

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

MEETING DATE: April 13,2021

AGENDA ITEM: New Business

ITEM TITLE: Acceptance of Improvements – Northeast Interceptor – Minger Construction

SUBMITTED BY: Timothy Zimmerman – Wastewater Superintendent

SUMMARY EXPLANATION:

Minger Construction installed 5,859 l.f. of various diameter and pipe classes as follows:

428' 24" PVC open cut
913' 24" PVC micro tunneled in 54" steel casing
468' 24" PVC Micro tunneled in 42" RCP
2032' 24" HOBAS pilot drilled, direct jack
1566' 12" PVC open cut
178' 12" PVC in 24" steel casing
240' 12" PVC in 18" steel casing on helical piles
17' 10" PVC open cut

The Utility has performed CCTV inspection of the mainline and visual inspection of the manhole structures. We find all the installed materials to be acceptable.

ATTACHMENT: ORDINANCE_____ RESOLUTION_____ OTHER_____

RECOMMENDATION:

It is the recommendation of staff to accept the improvements made by Minger Construction and begin the one year warranty period for retainage release effective 4/13/2021.

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: April 13th, 2021

AGENDA ITEM: New Business

ITEM TITLE: Meter Installation Program - Update

SUBMITTED BY: Paul Haugen, Water Utility Superintendent

SUMMARY EXPLANATION:

After this last meter read for the 1st Qtr. of 2021 our failure rate or total unread is about at 700+. This is unfortunately trending upward from the last 5-6 Qtrs. These unread meters must be entered into the billing system as an estimated read which is very time consuming and about a good 2+ days of time. Keeping in mind that our old AMCO reading hardware (floppy disc technology) is on its last leg and could fail at any moment, the batteries inside the old meters are also shutting down preventing the signal from being read but still capturing a usage on the meter face.

- Solution Defined
-

ATTACHMENT: ORDINANCE ____ RESOLUTION ____ OTHER ____

RECOMMENDATION: Information only

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: April 13th, 2021

AGENDA ITEM: New Business

ITEM TITLE: Consideration to pay the invoice for cathodic protection materials for well #11 rehab.

SUBMITTED BY: Paul Haugen, Water Utility Superintendent

SUMMARY EXPLANATION:

We would like permission to pay the invoice from MESA for wiring materials used in the down hole impressed current cathodic protection system for well #11. Cathodic protection was originally installed at the first failure in 2015 and it was recommended at that time to bid extra protection from the stray current issue by installing a cathode protection system.

MESA P.O. Box 52608 Tulsa, OK 74152 \$7,524.41

ORDINANCE _____ RESOLUTION _____ OTHER _____ ATTACHMENT:

RECOMMENDATION:

Staff recommends approving payment of the invoice from MESA in the amount of \$7,524.41. Funds to be allocated from Acct. #50-722-530-6300.

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.



Phone: (918) 627-3188
sales@mesaproducts.com
TIN # 73-1210252

INVOICE #: P2101287
INVOICE DATE: 3/18/2021
TERMS: Net 30

VENDOR #	13272
ACCT. #	50-722-530-6300PN
DISC. \$	
APPROVAL	

BILL TO: Germantown Water Utility
N112W17001 Mequon Rd.
P.O. Box 3377 Attn: Paul Hauge
Germantown WI 53022

SHIP TO: Germantown Water Utility
CTW 21500 Good Hope Rd.
Attn: Sarah Nunn
Lannon WI 53046

PURCHASE ORDER # SEE BELOW		CUSTOMER ID 2GERM	MESA CONTACT JMS	SHIP VIA BEST PPD & ADD	MASTER # 278,028
QTY	SHIPPED	B/O	ITEM NUMBER/DESCRIPTION	UNIT PRICE	EXT. PRICE
1.000	1.000	0.000	MESA ADMIN DEPT	\$0	\$0.00
			MESA Admin Dept. PO# CP GWU Water Well #11		
1	1	0	KJBOX-MESA	\$1,115.000	\$1,115.00
			JBox: F1816-S-Q3-Y-2-Q6-N-Q8-N-N-N-P-Q13		
			Q6- DWG #2307		
			Q8-DWG #2307		
			Q13-DWG #2307		
1.000	1.000	0.000	NS JUNCTION BOX	\$0.000	\$0.00
			15 1/4" x 17 1/4" engraved panel		
			CP for above item		
			PER DWG #2307		
2.000	2.000	0.000	NS JUNCTION BOX	\$0.000	\$0.00
			AC/DC Analyzers special din rail		
			CP for above item		
1	1	0	KLIDA-MMO	\$3,050.000	\$3,050.00
			1.5/200MMA-255-50-HU-390-640-8-HALAR-N-Q10		
			Q10 - See Pat McDaris or Eddie Walden prior to fab		
			Q10 - Polypropylene Rope to be installed		
1.000	1.000	0.000	NS FIELD SURVEY EQUIPMENT	\$1,275.000	\$1,275.00
			Stelth 7, model SRE-024-CIY, CuCuSo4 electrode w/a		
			single 100cm2 DC Coupon and a single 1cm2 AC Coupon		
			w/670ft of #16/5 tray color coded cable		
1.000	1.000	0.000	NS FIELD SURVEY EQUIPMENT	\$1,825.000	\$1,825.00
			Stelth 7, model SRE-049-HCP, PdPdCl electrode w/a		
			single 100cm2 DC Coupon and a single 1cm2 AC Coupon		
			w/650ft of #16/5 tray color coded cable		
1.000	1.000	0.000	MESA SHOP DEPT	\$0	\$0.00
			MESA Shop Dept. MOCK ORDER MPSO2100990 has been generated		
			to get the cable wound on the ACT Machine.		
1.00	1.00	\$0.00	TRACKING INFORMATION	\$0	\$0.00
			Xpo Logistics 509-591891		

Thank you for your order! We value your business and look forward to working with you again.



P.O. Box 52608 Tulsa, Ok 74152
Phone: (918) 627-3188
Fax: (918) 627-2676
TIN # 73-1210252

QTY	SHIPPED	B/O	ITEM NUMBER/DESCRIPTION	UNIT PRICE	EXT. PRICE
Order Complete				SUBTOTAL	\$7,265.00
Shipped 3.12.21				MISC	\$0.00
				TAX	\$376.22
				SHIPPING	\$259.41
				TRADE DISCOUNT	\$0.00
				TOTAL	\$7,524.41

REMITTANCE INSTRUCTIONS:

MAIL:

MESA
Dept. 1260
Tulsa, Ok 74182

WIRE/ACH:

Beneficiary: MESA
Account #: 208313450
Swift ID: BAOKUS44
ABA #: 103900036
Bank Name: Bank of Oklahoma, NA

Please include invoice number with payment. Email remittances for Wire/ACH to
ar@mesaproducts.com. Payment terms are Net 30. Interest may apply to late payments.

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

MEETING DATE: April 13, 2021

AGENDA ITEM: New Business

ITEM TITLE: Well #4 Emergency Repair and Pay Request

SUBMITTED BY: Paul Haugen, Water Utility Superintendent

SUMMARY EXPLANATION:

As discussed at the full Board meeting on March 15th, 2021 regarding the pipe column failure at Well #4. The Water Utility requested CTW to investigate, provide and implement an emergency action plan of repairs.

Currently, the Well is getting materials installed to clean the cased region. Once cleaned the new pipe and pump will be installed and put back into service. A post monitoring program is being provided by Water Quality Investigations and will be implemented moving forward.

Due to the nature of the repair and the uncertainty of the cleaning process we believe that \$105,607.50 should be sufficient funds to put the Well back in service. During the cleaning phase, if we run into a longer duration of treatment, I will inform the PWC of further funding requests.

CTW 21500 Good Hope Rd, Lannon, WI 53046 \$105,607.50

ATTACHMENT: ORDINANCE ____ RESOLUTION ____ OTHER ____

RECOMMENDATION:

The PWC authorizes the payment to CTW in the amount of \$105,607.50 for the complete removal and reinstallation of the pipe column, pump, and chemical treatment of the cased region. Funds to be allocated from Account #50-722-530-6330.

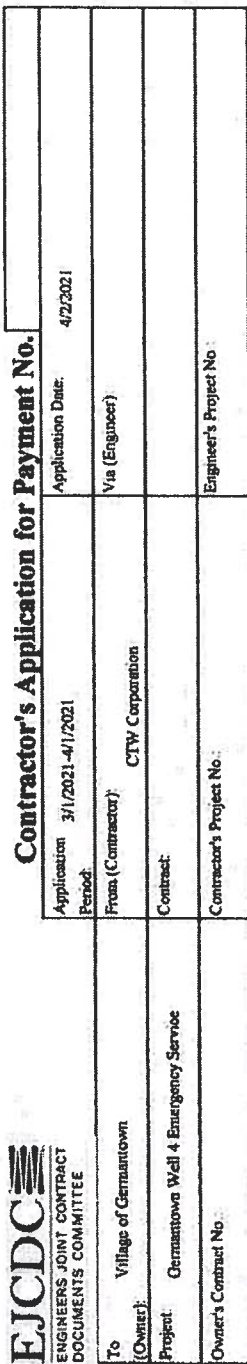
COMMITTEE ACTION:

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.

Progress Estimate - Unit Price Work

Contractor's Application

For (Contract):		CTW Corporation		Application Number: 1			
Application Period:		3/1/2021 -4/1/2021		Application Date: 4/2/2021			
A		B		F			
Bid Item No.	Description	Contract Information			Total Completed and Stored to Date (D + E)	% (F / B)	Balance to Finish (B - F)
		Item Quantity	Units	Unit Price			
A	Mobilize to site and remove well Pump	1	LS	\$10,000.00	\$10,000.00	\$10,000.00	100.0%
B	Evaluation of pumping components, labor to attend board meeting, and discussions with staff and Engineer, WDNR removed for treatment	10	HR	\$125.00	\$1,250.00	\$1,250.00	100.0%
C	Brush Well	2	per 10 passes	\$500.00	\$1,000.00	\$1,000.00	
D	Chemical Rehabilitation Setup and Application	1	LS	\$10,000.00	\$10,000.00	\$10,000.00	
E	Hydrochloric Acid Treatment	150	GAL	\$6.60	\$990.00	\$990.00	
F	Glycolic Acid Treatment	42	GAL	\$34.50	\$1,449.00	\$1,449.00	
G	Clearing Treatment	22	GAL	\$73.00	\$1,606.00	\$1,606.00	
H	Chlorine Treatment	75	GAL	\$6.50	\$487.50	\$487.50	
I	New Well Pump	1	LS	\$25,200.00	\$25,200.00	\$25,200.00	100.0%
J	Replace damaged column pipe- 5' Section Domestic	2	EA	\$375.00	\$750.00	\$750.00	100.0%
K	Replace damaged column pipe- 10' Section Domestic	51	EA	\$425.00	\$21,675.00	\$21,675.00	100.0%
L	Sealblast and Epoxy Paint Column Pipe and Couplings- 10'	51	EA	\$300.00	\$15,300.00		
M	Sealblast and Epoxy Paint Column Pipe and Couplings- 5'	2	EA	\$250.00	\$500.00		
N	Clean in-shaft bearings and shaft (both to be reused)	1	LS	\$500.00	\$500.00		
O	Reinstallation of Well Pump, flush to waste and sample	1	LS	\$15,000.00	\$15,000.00		



Contractor's Certification		Contractor Signature 		Date: 4-7-2021
The undersigned Contractor certifies, to the best of its knowledge, the following: (1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment. (2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment in full and clear of all Liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against any such Liens, security interest, or encumbrances); and (3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.				
Payment of	\$	(Line 8 or other - attach explanation of the other amount)	(Engineer)	(Date)
is recommended by:				
Payment of:	\$	(Line 8 or other - attach explanation of the other amount)	(Owner)	(Date)
is approved by:				
Approved by:				(Date)
				Fiduciary or Financial Entity (if applicable)

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

MEETING DATE: April 13, 2021

AGENDA ITEM: New Business

ITEM TITLE: Well #4 Emergency Repair and Water Quality
Investigations Pay Request

SUBMITTED BY: Paul Haugen, Water Utility Superintendent

SUMMARY EXPLANATION:

As discussed at the full Board meeting on March 15th, 2021 regarding the pipe column failure at Well #4, Water Quality Investigations (WQI) has been hired to contribute scientific explanation and follow up treatment and monitoring protocols. WQI is submitting invoicing for fee-based consultant time and materials.

WQI 2581 State Road 92, Suite 2 Mount Horeb, WI 53572 \$8,154.96

ATTACHMENT: ORDINANCE ____ RESOLUTION ____ OTHER X

RECOMMENDATION:

The PWC authorizes the payment to Water Quality Investigations in the amount of \$8,154.96 for the scientific explanation, follow up treatment and monitoring protocols for the Well #4 pipe column failure. Funds to be allocated from Account #50-722-530-6330.

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.

Invoice

Date	Invoice #
4/6/2021	0421_04

Village of Germantown
 Paul Haugen
 N122 W17177 Fond du Lac Ave
 Germantown, WI 53022

		Project	
work from 03/01/21-04/04/21		GER-001 Well 4	
Description	Qty	Rate	Amount
Biofilm Indication Testing	5	73.00	365.00
Biofilm Activity Test	7	250.00	1,750.00
Protein Scan	7	38.00	266.00
Project Manager	32	145.00	4,640.00
Scientist I	1.5	100.00	150.00
Engineer II/Geologist II	5.5	120.00	660.00
Vehicle Expense	387	0.56	216.72
Outside Services: Northern Lake Service 396589		82.76	82.76
UPS Return Shipping at Cost		24.48	24.48
Testing, report preparation, site meeting and council meeting to explain well failures.			
50-722-530-6330			
		Total	\$8,154.96
		Payments/Credits	\$0.00
		Balance Due	\$8,154.96

*Payment due within 30 days of date of invoice.

*Please make checks payable to Water Quality Investigations.

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

MEETING DATE: April 13, 2021

AGENDA ITEM: New Business

ITEM TITLE: Easement for Sanitary Sewer / Wrenwood Subd. / Approval

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

SUMMARY EXPLANATION:

The Engineering Department has requested that an easement be given to the Village of Germantown from Neumann Development for the purpose of the Village Waster Water Utility having access to the public sanitary sewer within this easement. The easement (see attached) is the required 20 feet width and goes from Wrenwood Ct west to the Railroad ROW.

ATTACHMENT: ORDINANCE____ RESOLUTION____ OTHER __XX__

- Easement Document

RECOMMENDATION:

Staff recommends the Public Works and Highway Committee approve the Easement for Sanitary Sewer and forward with a positive recommendation for approval to the Village Board.

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.

**SANITARY UTILITY EASEMENT
AGREEMENT**

Document Number

This Sanitary Utility Easement Agreement is entered into by Wrenwood, LLC (the "Declarant"), and the Village of Germantown (the "Village").

RECITALS:

A. The Declarant developed the Wrenwood subdivision in the Village of Germantown, Washington County, Wisconsin, and as part of the development, Declarant retained rights to grant easement over, under, through, and across the Outlots contained in the subdivision; and

B. The Village has requested that the Declarant grant a permanent easement (the "Easement") over, under, through, and across a portion of Outlot 2 as shown on the final plat of Wrenwood, as recorded with the Register's Office on February 02, 2020 as Document #1490700; and

C. The parties hereby agree to Easement, which is shown on the attached sketch (Exhibit A) and described on the attached legal description (Exhibit B), both of which are incorporated herein by reference (the Utility Easement Area").

Recording Area

Name and Return Address:
Wrenwood, LLC
C/O Neumann Developments, Inc.
N27 W24025 Paul Court Suite 100
Pewaukee, WI 53072

GTNV TAX KEY #234050

Parcel Identification Number (PIN)

AGREEMENT:

For good and valuable consideration, the receipt and sufficiency of which are acknowledged, the parties agree as follows:

1. **Grant of Easement.** The Declarant grants to the Village and its licensees a perpetual easement and right-of-way to construct, reconstruct, maintain, operate, supplement and/or remove municipal sewer lines and its related fixtures, equipment, and appurtenances that may from time to time be required, with the right of ingress and egress for the purpose of this grant. Construction of buildings, stoops, walls, air-condition units, fencing, driveways or any other permanent structures of any kind within the easement is prohibited. No other utilities shall be placed in 20-foot wide Utility Easement Area between houses.

2. **Indemnification.** The Village shall indemnify the Declarant from and against all loss, costs, injury, death or damage to persons or property that at any time during the term of this Agreement may be suffered

or sustained by any person or entity in connection with the Village's activities conducted on the Property.

3. **Consistent Uses Allowed.** The Declarant reserves the right to use the Easement for purposes that will not interfere with the Village's full enjoyment of the Easement rights granted in this Agreement.
4. **Restoration of Surface.** The Village shall restore the surface disturbed by any construction or maintenance activities within the Easement to its condition before the disturbance.
5. **Covenants Run with Land.** All of the terms and conditions in this Agreement, including the benefits and burdens, shall run with the land and shall be binding upon, inure to the benefit of, and be enforceable by the Declarant and the Village and their respective successors and assigns.
6. **Non-Use.** Non-use or limited use of the Easement rights granted in this Agreement shall not prevent the benefiting party from later use of the Easement rights to the fullest extent authorized in this Agreement.
7. **Governing Law.** This Agreement shall be construed and enforced in accordance with the internal laws of the State of Wisconsin.
8. **Entire Agreement.** This Agreement sets forth the entire understanding of the parties and may not be changed except by a written document executed and acknowledged by all parties to this Agreement and duly recorded in the office of the Register of Deeds for Washington County, Wisconsin.
9. **Notices.** All notices to either party to this Agreement shall be delivered in person or sent by certified mail, postage prepaid, return receipt requested, to the other party at that party's last known address. If the other party's address is not known to the party desiring to send a notice, the party sending the notice may use the address to which the other party's property tax bills are sent. Either party may change its address for notice by providing written notice to the other party.
10. **Invalidity.** If any term or condition of this Agreement, or the application of this Agreement to any person or circumstances, shall be deemed invalid or unenforceable, the remainder of this Agreement, or the application of the term or condition to persons or circumstances other than those to which it is held invalid or unenforceable, shall not be affected thereby; and each term and condition shall be valid and enforceable to the fullest extent permitted by law.
11. **Waiver.** No delay or omission by any party in exercising any right or power arising out of any default under any of the terms or conditions of this Agreement shall be construed to be a waiver of the right or power. A waiver by a party of any of the obligations of the other party shall not be construed to be a waiver of any breach of any other terms or conditions of this Agreement.
12. **Enforcement.** Enforcement of this Agreement may be by proceedings at law or in equity against any person or persons violating or attempting or threatening to violate any term or condition in this Agreement, either to restrain or prevent the violation or to obtain any other relief. If a suit is brought to enforce this Agreement, the prevailing party shall be entitled to recover its costs, including reasonable attorney fees, from the non-prevailing party.

13. No Public Dedication. Nothing in this Agreement shall be deemed to be a gift or dedication of any portion of the easements granted under this Agreement to the general public or for any public purpose whatsoever.

14. Severability. If any term or condition of this Declaration or the application of this Declaration to any person or circumstance shall be deemed invalid or unenforceable, the remainder of this Declaration or the application of the term or condition to persons or circumstances other than those to which it is held invalid or unenforceable shall not be affected thereby, and each term and condition shall be valid and enforceable to the fullest extent permitted by law.

WRENWOOD, LLC

By: Neumann Developments, its Sole Member

DATED: 3/19/21

By: [Signature]

Steve DeCleene, President

ACKNOWLEDGMENT

STATE OF WISCONSIN)

ss

COUNTY OF WAUKESHA)

Personally came before me this 19th day of March, 2021, the above-named Steve DeCleene, to me known to be President of Neumann Developments, Inc. and to me known to be the person who executed the foregoing instrument and acknowledged the same.



[Signature]

Notary Public

Waukesha County, Wisconsin

My Commission expires: 3/4/2025

VILLAGE OF GERMANTOWN

By: _____
Dean Wolter, Village President

By: _____
Deanna Braunschweig, Village Clerk

Per Village Board Approval: Dated _____

ACKNOWLEDGMENT

STATE OF WISCONSIN)

ss

COUNTY OF _____)

Personally came before me this ____ day of _____, 2021, the above-name, Dean M. Wolter, Village President, and Deanna Braunschweig, Village Clerk, to me known to be persons who executed the foregoing instrument in such capacity and acknowledged the same.

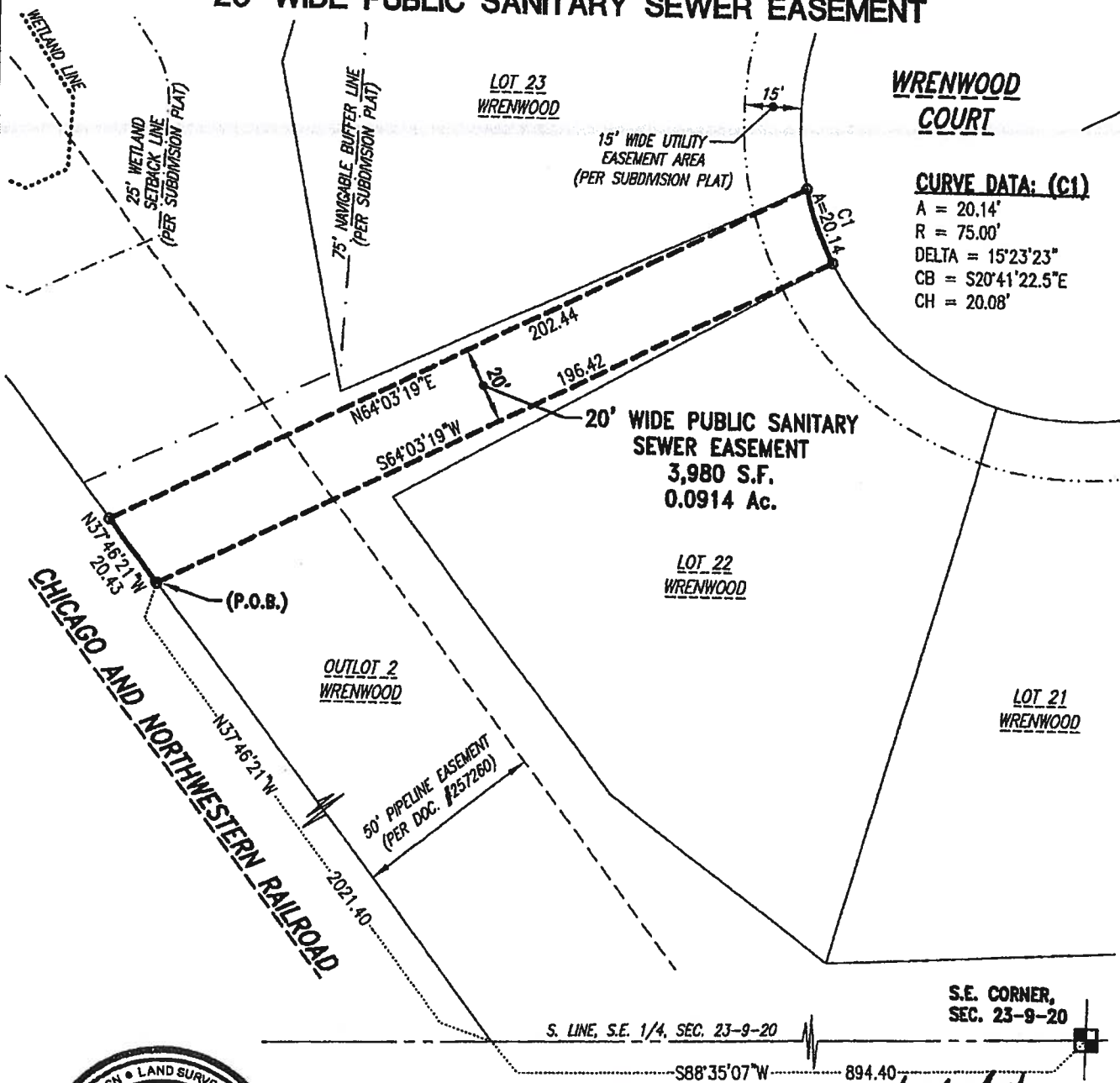
By: _____
Notary Public
Printed Name: _____
_____ County, Wisconsin
My Commission expires: _____

Approved as to form:

Brian C. Sajdak, Village Attorney

EXHIBIT "A"

20' WIDE PUBLIC SANITARY SEWER EASEMENT



WRENWOOD COURT

CURVE DATA: (C1)

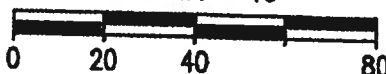
A = 20.14'
R = 75.00'
DELTA = 15°23'23"
CB = S20°41'22.5"E
CH = 20.08'



4100 N. Calhoun Road
Suite 300
Brookfield, WI 53005
Phone: (262) 790-1480
Fax: (262) 790-1481



SCALE: 1" = 40'



THIS EXHIBIT WAS PREPARED BY GRADY L. GOSSER, P.L.S. (S-2972)

DATE: 3/18/21

EXHIBIT "B"

20' WIDE PUBLIC SANITARY SEWER EASEMENT

LEGAL DESCRIPTION:

A 20' wide Public Sanitary Sewer Easement located on, over and across Outlot 2 of "Wrenwood" (A Subdivision Plat of Record), being located in a part of the Northwest 1/4 of the Southeast 1/4 of Section 23, Town 9 North, Range 20 East, in the Village of Germantown, Washington County, Wisconsin, now being more particularly bounded and described as follows:

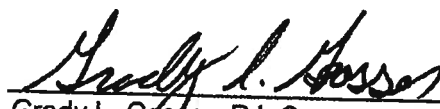
Commencing at the Southeast Corner of said Section 23; Thence South 88°35'07" West and along the South line of the said Southeast 1/4 Section, 894.40 feet to point; Thence North 37°46'21" West and along the Northeast Right-of-Way line of the "Chicago and Northwestern Railroad" and the Southeasterly extension thereof, 2021.40 feet to the place of beginning of lands hereinafter described;

Continuing thence North 37°46'21" West and along the said Northeast Right-of-Way line, 20.43 feet to a point; Thence North 64°03'19" East, 202.44 feet to a point on the West Right-of-Way line of "Wrenwood Court"; Thence Southeasterly 20.14 feet along the said West Right-of-Way line and the arc of a curve, whose center lies to the Northeast, whose radius is 75.00 feet, whose central angle is 15°23'23", and whose chord bears South 20°41'22.5" East, 20.08 feet to a point marking the most Northerly corner of Lot 22 of said "Wrenwood" Subdivision; Thence South 64°03'19" West, 196.42 feet to the point of beginning of this description.

Said Easement contains 3,980 Square Feet (or 0.0914 Acres) of land, more or less.

Date: 3/18/21




Grady L. Gosser, P.L.S.
Professional Land Surveyor, S-2972
TRIO ENGINEERING, LLC
4100 N. Calhoun Road, Suite 300
Brookfield, WI 53005
Phone: (262)790-1480 Fax: (262)790-1481

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

MEETING DATE: April 13, 2021

AGENDA ITEM: New Business

ITEM TITLE: Final Acceptance of Holy Hill Road Paving Project

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

SUMMARY EXPLANATION:

The Engineering Department recommends the Final Acceptance of the Holy Hill Road 2021 LRIP Paving Project. The project was a simple pulverize and 5" pavement replacement. The roadway is complete and recommended be accepted by the Director of Public Works. Application for refund of the LRIP Grant Funds (approx. \$58,000.00) cannot be made until the project is completed and closed out. This approval will make application possible for the LRIP Funds.

ATTACHMENT: ORDINANCE_____ RESOLUTION_____ OTHER _____

RECOMMENDATION:

Staff recommends the Public Works and Highway Committee approve the Final Acceptance of the Holy Hill RD / LRIP Project.

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: April 13, 2021

AGENDA ITEM: New Business

ITEM TITLE: 2021 Road Improvement Bids

SUBMITTED BY: Lawrence W Ratayczak, PE, Director of Public Works

SUMMARY EXPLANATION:

Bids for the 2021 Road Improvement Program were received by the Village on April 8, 2021 at 10:00 a.m. The Village received two (2) bids. The bids are itemized below:

	Base Bid 2020 Plan	Alt. #1 Bid Unnamed Road	Alt #2 Bid Cromwell Drainage	TOTAL
• Payne & Dolan, Inc:	\$1,199,552.00	\$336,760.45	\$63,208.50	\$1,599,520.95
• Stark Pavement	\$1,506,623.00	\$388,694.15	\$113,166.50	\$2,008,484.40

The bid included three (3) sections, Base Bid, which included the following streets:

- Elm Ln (reconstruction Wasauke Rd to west termini)
- Carriage Ave (mill & Pave)
- Creek Terrace (mill & pave)
- Creek Terrace Ct. (mill & pave)
- Crestwood Ln (mill & pave)
- Russet Ct (pulverize & pave)
- Lovers Ln (Knollwood Dr to Wasauke Rd (pulverize & pave)
- Knollwood Dr (pulverize & pave)
- Westwood Rd (Wasauke Rd to Termini // pulverize & pave)
- Concord (surface course only)
- Lovers Ln is an **ALTERNATE** will include if base bid allows (Maple to STH 145)
- Main St is an **ALTERNATE** will include if base bid allows (Squire to Gehl RR spur) includes 2" mill and 2" surface course replacement.

Alternate #1, which was bid as an Undetermined Road for the purpose of having the ability to complete another road if the bids came in below estimate and/or if the base bid roads were completed below the estimated cost.

Alternate #2 (Cromwell Drainage) was bid with the roads project to obtain a competitive bid, which engineering feels was received. The funds for this Alternative would come out of an account for Storm Water improvements and not the CIP funds borrowed for the Road Program.

The balance of the 2020 CIP Funds, \$300,448.00 (\$1,500,00-\$1,199,552), will go toward the second phase of Holy Hill Road, the first phase was completed in 2019. The second phase is from STH 145 to Goldendale Road. This was bid separately because it is the road the Village will utilize for the LRIP grant funds program and must be performed as a separate contract.

Staff's estimate for the base bid portion was \$1,195,000.00, estimate for Alt. #2 was \$365,000.00 and the estimate for Alt #3 was \$110,970.00. For a total estimated cost of \$1,670,970.00

ATTACHMENT: ORDINANCE _____ RESOLUTION _____ OTHER _____

RECOMMENDATION:

Staff has reviewed the bids and recommends the contract be awarded to Payne & Dolan Inc. in the amount of \$1,599,520.45 and forward with a positive recommendation to the Village Board.

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: April 13, 2021

AGENDA ITEM: New Business

ITEM TITLE: Storm Water Ponds_Public / Private Ownership

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

SUMMARY EXPLANATION:

The Engineering department has identified all Storm Water Ponds in the Village of Germantown. The Ponds have been identified as Privately Owned and Maintained and those Publicly Owned (Village) and Maintained. There is a total of 135 ponds of which 18 are Public (Village) owned.

Staff is working on which ponds have a Maintenance agreement with the Pond Ownership and will be working on sending letters to the owners of the Ponds to perform an inspection and perform any necessary work to restore the pond to its approved design specifications. For the Village ponds staff has requested a proposal from Graef for the inspection of the Villages 18 ponds from which a maintenance program will be developed.

ATTACHMENT: ORDINANCE_____ RESOLUTION_____ OTHER __x__

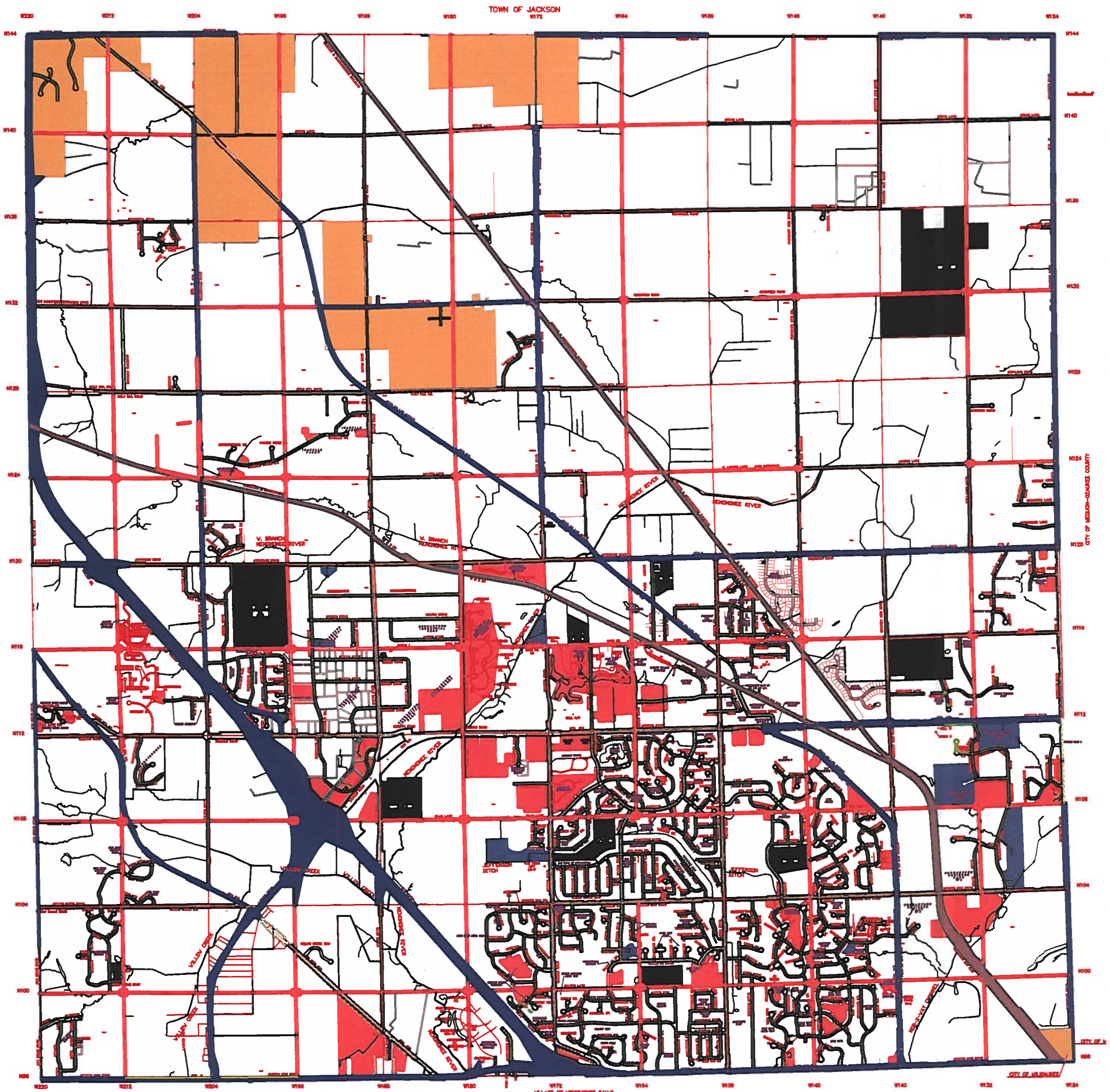
- Map of Ponds

RECOMMENDATION:

Information and discussion only.

COMMITTEE ACTION:

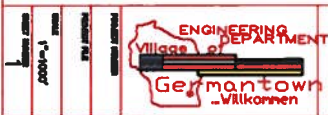
Proper parliamentary procedure to deny a request is to have a motion made in the affirmative and by voting NAY would deny the request if a majority vote.



Private and Public Detention Pond Owners List

Pond Number	Owners Name	Pond Number	Owners Name	Pond Number	Owners Name
1	Autumn Ridge Condo Association/Bielinski Development Inc.	31	Blackstone Creek Land Co LLC	61	Skyline Development Corp.
2	TreeTops Development LLC	32	William E. Purdine Jr.	62	Blazeo LP
3	TreeTops Development LLC	33	Village of Germantown	63	Superior Of Wisconsin Inc
4	TreeTops Development LLC	34	Lake Park Forest Condominium	64	Village of Germantown (Germantown Business Park)
5	TreeTops Development LLC	35	Lakewood Condominiums	65	Village of Germantown (Germantown Business Park)
6	C&I Investment Properties LLC (Laz Boy)	36	Lake Park West Condominium	66	Heather Lake LLC
7	Meadow Creek Crossing	37	Stonehedge Properties	67	Village of Germantown (Germantown Business Park)
8	Meadow Creek Crossing	38	Prairie Meadows Senior Housing	68	Village of Germantown (Germantown Business Park)
9	Continental I Fund Limited	39	Life Church Inc.	69	Prairie Glen Homeowners
10	Anthony A. Palermo	40	Sylvan Homes Condominium	70	Prairie Glen Homeowners
11	Meridian Germantown LLC (Wal-Mart)	41	Squire Court Condominiums	71	Wexford Heights LP
12	Germantown Ventures (Bavarian Woods Sub.)	42	Glen Oaks Office Park LLC	72	The Preserve 300 Ltd Partnership
13	Country Belle Manor LLC	43	Aurora Health Care, Inc.	73	Sabbatham Ewing Lutheran Church
14	Country Belle Manor LLC	44	Aurora Health Care, Inc.	74	The Preserve 300 Ltd Partnership
15	Village of Germantown-Weldenbach Park	45	Berens Bible Society (Dry)	75	Geneva CSMX I LLC & Geneva Office Exchange XVII (Columbia-St. Mary's)
16	Frederick Carlson-Cheryl Carlson-DBI Lot 4	46	Faith Lutheran Church	76	SG Investments LLC
17	Frederick Carlson-Cheryl Carlson-DBI Lot 3	47	Village of Germantown	77	The Woodlands Partners LLC
18	Frederick Carlson-Cheryl Carlson-DBI Lot 2	48	The Golden Of Germantown I LLC	78	The Woodlands Partners LLC
19	Ba Goff LLC-Goff's Auto Body	49	Snow Germantown LLC	79	Isabelle Perme Inc.
20	Frederick Carlson-Cheryl Carlson-DBI Lot 3-CSM 5864	50	Village of Germantown-Jefferson Ditch	80	Isabelle Perme Inc.
21	Frederick Carlson-Cheryl Carlson-DBI Lot 3-CSM 6191	51	Village of Germantown-Jefferson Ditch	81	Isabelle Perme Inc.
22	Buzdum Trust	52	Edward Haggopian and Michelle Haggopian	82	Isabelle Perme Inc.
23	Anderson Brothers Construction	53	Terrence Conway and Christine Conway	83	Isabelle Perme Inc.
24	Village of Germantown-Maintenance by Goldenwood Homeowners Assoc.	54	Village of Germantown	84	Woodland Ventures LLC
25	Village of Germantown	55	Pabbabrook Homes LLC	85	Woodland Ventures LLC
26	LCM Funds 17 McCormick LLC	56	First Alliance Church	86	Alton House (7 Pines Condominium)
27	Village of Germantown	57	Windong At Germantown	87	Village of Germantown (Frederickfield Park)
28	Village of Germantown	58	Windong At Germantown	88	Village of Germantown (Frederickfield Park)
29	Village of Germantown	59	Windong At Germantown	89	Village of Germantown (Frederickfield Park)
30	Germantown Joint School	60	Village of Germantown		

- LEED40
- PUBLIC DETENTION POND
- PRIVATE DETENTION POND
- OTHER MUNICIPALITY (TOWN OF GERMANTOWN, CITY OF MILWAUKEE)
- PUBLIC ROAD
- PRIVATE ROAD



STORMWATER POND FACILITY MAP
VILLAGE OF GERMANTOWN
VILLAGE OF GERMANTOWN ENGINEERING DEPARTMENT
GERMANTOWN, WISCONSIN

DESIGNED BY	DATE	1/29/2010
DRAWN BY	DATE	
APPROVED BY	DATE	
CHECKED BY	DATE	

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

MEETING DATE: April 13, 2021

AGENDA ITEM: New Business

ITEM TITLE: Safety Screening of 30 Intersections / Approval

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

SUMMARY EXPLANATION:

The Engineering Department has received the Final Report by TADI for the Safety Screening Analysis of 30 intersections in the Village of Germantown. The project was approved in 2020 and the 30 intersections were identified by engineering staff, Police Department staff and management staff from the Street Department. The report reviewed accident reports for each location which identified 4 intersections that would have the possibility of receiving a Highway Safety Improvement Program (HSIP) Grant for modifications.

Engineering also requested Graef to have one of their Traffic Engineers review the report for another opinion of the report's analysis. Graef recommended the Village apply for a HSIP Grant for the intersection of Maple Rd & Lannon Rd (Mequon Rd). This was also identified in the TADI report to have a "good chance" of receiving a Grant.

Staff contacted TADI to request a proposal to submit a Grant Application. The proposal is in the amount of \$14,947.00. Graef recommended having TADI submit the Grant Application since TADI has submitted many applications and has a high success rate.

ATTACHMENT: ORDINANCE_____ RESOLUTION_____ OTHER _____

RECOMMENDATION:

Staff recommends the Public Works and Highway Committee approve the Submittal of a HSIP Grant Application in the amount of \$14,947.00 for traffic movement improvements to the intersection of Maple Rd & Lannon (Mequon Rd).

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: April 13, 2021

AGENDA ITEM: New Business

ITEM TITLE: Final Acceptance of Goldendale Rd Phase #2-Water Main

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

SUMMARY EXPLANATION:

The Engineering Department recommends the Final Acceptance of the Goldendale Road Phase #2 – Project. This work was performed by Woods Construction, Inc. and extended water main from the Wisconsin Southern Railroad to Holy Hill Rd & Gateway Crossing. The Engineering Department and the Water Utility recommend Final Acceptance.

ATTACHMENT: ORDINANCE_____ RESOLUTION_____ OTHER _____

RECOMMENDATION:

Staff recommends the Public Works and Highway Committee approve the Final Acceptance of the Goldendale Phase #2 Water Main Project.

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: April 13, 2021

AGENDA ITEM: New Business

ITEM TITLE: Final Acceptance of Goldendale Rd Phase #2-Sanitary Sewer

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

SUMMARY EXPLANATION:

The Engineering Department recommends the Final Acceptance of the Goldendale Road Phase #2 – Sanitary Sewer Project. This work was performed by Kruczek Construction, Inc. The Engineering Department and the Waste Water Utility recommend Final Acceptance.

ATTACHMENT: ORDINANCE_____ RESOLUTION_____ OTHER _____

RECOMMENDATION:

Staff recommends the Public Works and Highway Committee approve the Final Acceptance of the Goldendale Phase #2 Sanitary Sewer Project.

COMMITTEE ACTION:

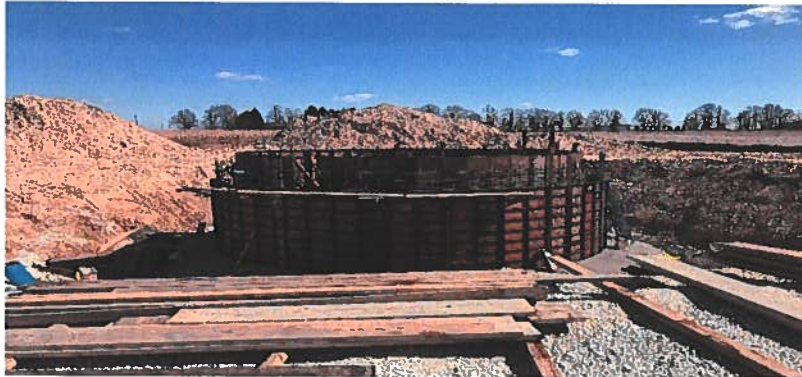
Proper parliamentary procedure to deny a request is to have a motion made in the affirmative and by voting NAY would deny the request if a majority vote.

STATUS OF PROJECTS

April 8, 2021

- 1) NE Interceptor (sanitary sewer) Minger (contractor) has completed all work except for an access road to manholes on the westside of the railroad tracks, areas of lawn restoration and a few punch list items. As of April 6, 2021, Existing Lift Station #1 (Villages Oldest) was taken off-line and the sewage flow that Lift Station #1 pumped is now flowing into the Wrenwood Lift Station. Lift Station #1 was abandoned including filling of in ground pump structure and removal of the small control building and generator.
- 2) Auxiliary Fire Pump & Booster station pump; PSC has approved the Booster Station/Pressure Reducing Station. The building and components will be rebid spring of 2021. Revised building design to Plan Commission on February 8, 2021.
- 3) 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. The engineering firm performing the design is raSmith. Village has received WisDOT Funding through their MLS (recently changed to the LRIP) grant program for \$1,000,000.00. Survey and soil testing have begun.
- 4) New Well #12 in TID #8 (SE corner of Gateway Crossing & Rockfield Road). WIDNR has approved the New Well #12 site regarding Wellhead Protection guideline. Application for the Well to WIDNR & PSC have been submitted with approval received from the WIDNR and PPSC approval remains pending. Well to be drilled by Municipal Well and Pump. No scheduled start date at this time.
- 5) Elevated Water Tank in TID #8; Tank will have 500,000-gal capacity. PSC & WIDNR have approved Tower #4. Tower was awarded to Maguire Iron, Inc with a base bid of \$1.808 Mil. Tower estimate in service by mid-2022. Staff is working on design of logo and color scheme. Construction has started with the Foundation work in

progress.



- 6) PP/II project – Graef engineers have met with MMSD staff to determine the status of the PP/II MMSD funded program. Graef is working on restarting the Village program. Village has retained funding. NO CHANGE
- 7) 2021 Road Program; Village will open bids on April 8, 2021 and will bring to the PWHC on April 13, 2021 for approval to award to low bidder. Roads in the 2021 Bid are:
- Elm Ln (reconstruction Wasaukee Rd to west termini)
 - Carriage Ave (mill & Pave)
 - Creek Terrace (mill & pave)
 - Creek Terrace Ct. (mill & pave)
 - Crestwood Ln (mill & pave)
 - Russet Ct (pulverize & pave)
 - Lovers Ln (Knollwood Dr to Wasaukee Rd (pulverize & pave)
 - Knollwood Dr (pulverize & pave)
 - Westwood Rd (Wasaukee Rd to Termini // pulverize & pave)
 - Concord (surface course only)
 - Lovers Ln is an **ALTERNATE** will include if base bid allows (Maple to STH 145)
 - Main St is an **ALTERNATE** will include if base bid allows (Squire to Gehl RR spur) includes 2" mill and 2" surface course replacement.
- 8) Development of site plans for future DPW facility has begun. Review of existing buildings and future needs has been completed. Evaluation of potential use/acquiring of adjacent land in progress. Staff is working with Graef to determine required specific building areas to support current and future DPW needs. Target December 2021 for completed building and site construction plans and Construction in 2022.
- 9) The Village of Germantown and Washington County have completed the Jurisdictional Transfer of CTH-Y (Goldendale Rd) to the Village of Germantown. The Transfer included the reconstruction of the intersection of Freistadt Rd & Goldendale Rd. The reconstruction will allow improved turning movement of trucks through the intersection. Vinton Construction was awarded the project by Washington County. Construction scheduled to start April 12, 2021. Construction is anticipated to have pavement completed by May 7, 2021. Village is responsible for \$100,000.00 of total cost.

- 10) At the request of the WIDOT the Villages of Germantown and Richfield have begun discussions with the WIDOT regarding traffic volumes at the intersection of Holy Hill Road and the WIDOT entrance ramps to I41. WIDOT has requested that a comprehensive Traffic Impact Analysis be performed that would address the current state of development and the future development of the two Villages and the effect on the I41 entrance ramps. The Village of Richfield and Germantown are joining forces to retain TADI to perform the required comprehensive traffic analysis. The cost to be shared by the Villages of Germantown & Richfield, Washington County, and a private landowner in Richfield. Traffic Study has been completed.
- 11) EMC (Electronic Message Center) sign to replace the existing signs located between the Village Hall and the Library will be a double-sided sign that will produce multicolor images. Engineering has placed advertisement for the Public Bidding of the sign project with bid opening set for April 15, 2021.
- 12) Freistadt & Maple Rd Intersection project. the Village of Germantown received a HSIP Grant from the WisDOT funding 90% of the cost to reconstruct the intersection of Freistadt RD & Maple Rd. The design portion is complete. Construction would be in 2021. Project to be bid on May 11, 2021 as part of the WisDOT May Letting.
- 13) Wendy Lane & Division Rd Water Main; The Wendy Ln and Division Rd sections will eliminate three (3) dead-end water mains which are a maintenance issue for the Water Utility. Project will give an additional supply line to the water main that serves areas on the west side of I41/STH 45. Vinton Construction will complete pipe installation on Friday April 9, 2021. Pavement & Lawn restoration will follow.
- 14) CIPP (Cured In Place Pipe) Project; The project was rebid on February 1, 2021 with Visu-Sewer being awarded the project in the amount of \$2,611,161.00, project includes the remaining unlined 48-inch diameter RCP pipe. 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 transport the Villages waste water to MMSD.