

VILLAGE OF GERMANTOWN
N112 W17001 MEQUON ROAD
GERMANTOWN, WI 53022

MEETING: **PUBLIC WORKS & HIGHWAY COMMITTEE**

DATE AND TIME: **TUESDAY, October 6, 2020 ***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 #126 708 1887 Password: ZjNm3EAtE45 which can be accessed by phone at 408-418-9388 or by logging on <https://villageofgermantown.my.webex.com/villageofgermantown.my/j.php?MTID=mfff399c99edc05edc320f6c5ecb2b0a3> 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:** September 10, 2020
- 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. Watermain Extension – Wendy Lane
- VI. **NEW BUSINESS:**
 - A. Award of Contract – Elevated Storage Tank – TID #8
 - B. Engineer Consultants – Engineering Department & Public Works
 - C. Country Aire Drive Sidewalk
 - D. Blackstone Golf Course – Replace Culverts within Utility Easement
- VII. **PROJECTS UPDATE:**
- VIII. **NEXT MEETING DATE:** Set November, 2020 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

September 10, 2020

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, Atty. Sajdak and Secretary Wick.

APPROVAL OF MINUTES: MOTION made by Zabel, seconded by Miller to approve the Minutes of July 1, 2020.

Motion carried unanimously.

PUBLIC COMMENT: None

PETITION BY THE GLEN AT BLACKSTONE CREEK CONDOMINIUMS – AMEND SECTION 5.05 OF THE DEVELOPMENT AGREE TO REMOVE MUNICIPAL SERVICES RESTRICTIONS: Dir. Ratayczak reported Trustee Miller submitted a petition from the Blackstone COA requesting the Village consider amending Section 5.05 of the Blackstone Creek Development Agreement. Section 5.05 states: “The parties acknowledge and agree that the roads and driveways in and through the Development are private and not dedicated to the public and the Village will not maintain such roads and driveways, including removal of snow. The parties further acknowledge and agree that the Village shall likewise not be responsible for pick-up and removal of trash and refuse in the Development, but that the same shall be privately contracted for.”

Dir. Ratayczak noted the Engr. Dept. looked at the cross section of the private roads as the plans signified and found the thickness of pavement, gravel base, curb and gutter were close to matching Village road standards. The private roads were not inspected by the Village.

Bob Beilfuss, Prof. Land Surveyor for the Village, gave a visual explanation noting when the condo development was created in 2008, all properties and roadways minus the buildings were common areas. When some of the property was re-developed as a single-family subdivision, the roadways within the subdivision were still retained by the condominium association. Lots were created to look like a subdivision lot, but lots were based on the lot size that was created at the time. There was no continuous right of way line within the development. Shown were lines that were platted. To maintain a 60 foot right of way, all 74 single family property owners and condominium owners would need to dedicate a portion of their property. The process included property owners having to re-survey their lot as they would be giving up land for the proposed right of way.

Village Atty. Sajdak explained all owners would need to agree to the dedication of land. Because the area of land has changed, anyone who has a mortgage on their property would also need to get approval from their mortgage holder. Depending on the mortgage holder it may be an easy process or real difficult.

Bob Beilfuss, Prof. Land Surveyor, stated all legal descriptions would become null and void as they reference the subdivision plat. It was then suggested the whole subdivision be re-platted. Infrastructure (catch basins – manholes) were all private and therefore not inspected by the Village.

Fred Schmelzer, N115 W17846 Sawgrass Court, President of the Condo Association, expressed he was willing to refocus the request for the Village to take over roads to a request for the Village taking over the snowplowing and trash collection. He did not realize the Village taking over the roads was so complicated and with the requirements of the homeowners, it was unlikely the Village ownership would happen. Mr. Schmelzer looked for some equity in the whole process. They are a development with a combined assessed evaluation of \$56 million and contribute \$262,845 to the Village which represented \$1,932 per owner. In total tax it was \$6,700 per owner. Mr. Schmelzer questioned has the Village created a market and equity for Blackstone in comparison to the Wrenwood Subdivision. Without the services, residents in the Blackstone subdivision are paying \$280 a year more than comparable residents in Wrenwood subdivision who have Village services. They feel they are large tax contributors getting minimal services from the Village. Mr. Schmelzer provided additional history on the Blackstone development.

Dir. Ratayczak gave a brief history of the Wrenwood Subdivision which was constructed as single family with a southern cul de sac with two & four family lots. Roads and storm sewer were built to Village standards. The Plan Commission had approved the subdivision as proposed. Trustee Zabel added it was the only subdivision he was aware of that had Village amenities even though there were 2-4 family units within the subdivision.

Chm. Kaminski questioned the downside of adding snowplowing services for the Blackstone Subdivision. Dir. Ratayczak stated there would be additional labor and material costs with an added route.

Additional comments were received from: *Rock Picciolo, N114, W17880 Blackstone Ct., Bob Simonson, Treasurer, N115 W17853 Sawgrass Ct., Judy Wagner, N116 W17866 Blackstone Cir.* who noted the following:

- Blackstone is paying the same mill rate as homes in other subdivisions per assessed value; If they are paying the same amount for the values of their properties and others are receiving trash collection and plowing services where is the fairness? Consider decreasing the mill rate and they will continue with their private services.
Trustee Zabel explained everyone pays the same mill rate. The difference is the value of land. If you look at the value of the dwellings and the value of the land, you will find the value of land is less as there are more dwelling units in the development vs. a normal subdivision. Even though you pay the same rate, the gross dollar amount you are paying is different.
Village Atty. Sadjak noted when the subdivision was developed, it was understood the development would have private roads, and services. Typically, it is found in exchange for agreeing to take on responsibilities as part of a private development, the developer in return would get some benefit as in more density, less requirements than other developments, etc. When the Assessor looks at homes in a subdivision that sell for less than similar homes in other places, one of the reasons could be because they are paying for services themselves as opposed to somewhere else. As the result you would see that translate into a difference in the assessed value.
- Blackstone is not the typical condo association. They are stand alone homes. Assessed value was \$500,00 and assessed value on land \$70,000.

- Drivers do not abide by the stop signs within the development. The Police Dept. stated they had no jurisdiction as the internal roads were private. This is a big problem as there is no police coverage.
Trustee Miller stated this concern could be addressed at the Public Safety Committee meeting.
- Looking at a plat of the condominiums vs. the single-family properties, the common property is the five retention ponds, cul de sacs and the roads. The owners have massive amounts of property. There is a lot of high-end properties. There are about 12 single family homes as part of the condominiums. They are paying for infrastructure that was put in by the Village prior to the creation of the subdivision. The developer restructured stop lights on River Lane at the entrance to the High School and at Mequon Road. The Village and High School got a great benefit. The condominiums did not. They just paid for it all.

Discussion continued regarding liability when providing services to private roads, structure, and land value assessments, and accepting a smaller right of way modification to the internal roads. Dir. Ratayczak noted you could look at a reduced size of right of way, but it would not change the complexity of converting all the lots. What currently exists is not enough room.

Chm. Kaminski stated if the homeowners were willing to go ahead with the complexity of making their private roads public the Village would very likely take over the roads. As for the collection of the trash and recycling a Motion made at the May 11, 2016 Committee meeting stated the Village would adhere to the collection policies as structured in the Blackstone Creek Development Agreement on file.

Dir. Ratayczak stated he would be willing to speak with the Village's provider to possibly facilitate better collection rates upon a written request by the Condo Association.

Trustee Miller stated if the Condo Association wanted to consider moving forward on converting their private road to public roads he would assist in the process.

Mr. Schmelzer requested the Village create a list of bullet points for the Association to consider on the process of converting their private roads to public roads. The Committee set a date of October 10th, 2020 for staff to respond with this request.

Trustee Zabel noted part of Section 5.05 of the Developers Agreement was the removal of trash & recycling collection. One thing that has changed was that we now have a condominium development that has trash/recycling collection. If the Village is going to start doing this for one development than he wants to do it for all privately owned residential.

MOTION made by Kaminski, seconded by Hudson to deny amending Section 5.05 of the Blackstone Creek Developers Agreement until such time the Committee hears from the homeowners regarding road ownership.

Motion carried 3- 1 (Zabel)

PARK AVENUE – OPTIONS TO CONTROL SPEED: The Public Safety Committee requested input from the Public Works Committee on options to control the speed on Park Avenue. Trustee Miller stated a warning sign was erected by the Police Dept. and the data collected determined the average speed to be 28 mph.

Interim Hwy. Supt. Scott Anderson reported the DPW installed a radar sign for 20 days which collected data without visually indicating the actual speed which usually slows traffic down. The data collected indicated an eighty-percentile of average speeds of 26 mph. The highest speed collected was 47 mph. It could not be determined whether the high speed may have been generated by a P.D. vehicle, Emergency Equipment, etc. Further noted;

- A lane reduction with the use of rubber delineators on Park Ave. at Hwy 145 did not see any change in the data.
- Permanent radar speed display signage would be expensive at a cost estimate exceeding \$6,000. In addition, there would be an annual maintenance contract cost associated with the signage/data.
- A curb bump out would create a tighter radius for plowing operations.
- A speed table or speed bumps would be a conflict with plowing operations.

Discussion concluded if time stamps detect high speeds at certain times of the day, this information should be forwarded to the Police Dept. for enforcement.

WATERMAIN EXTENSION – WENDY LANE: Trustee Zabel requested Committee input on the potential of extending watermain in Wendy Lane on behalf of a resident whose private well had failed.

Dir. Ratayczak looked at the overall system of the watermain in the area and concluded watermain at a minimum could be installed on Wendy Lane from Dotty Way to Division Road at an estimated cost of \$150,000. This would create a looped system and eliminate two dead ends in the existing water system. This would also supply another source of water that serves the west side of I41. In addition, staff recommended installing as estimated 390 lineal feet of watermain on Division Road at an estimated cost of \$87,750 which would also create a better system through looped watermain.

Trustee Zabel stated funding the project could be established by either special assessment with the property owner paying for service to his property line or, a utility project which would benefit the water system. Current policy would allow the utility to fund the installation of the watermain with property owners paying lateral connection costs through the process of a special assessment. Homeowners would not be required to connect provided a safe water sample of their existing well was provided to the Village.

Adm. Kreklow voiced concern as there were several projects in the Water Utility that had been deferred due to the lack of availability of funding until the rate increase was established which could be 6 months to a year. If the Committee and staff believe this project is something that should be done, Adm. Kreklow stated the project could be looked at in the upcoming budget process.

James Darling, W174 N9799 Wendy Lane, stated he is currently purchasing gallons of water for cooking, drinking, and bathing.

Chm. Kaminski questioned whether it was possible to make a loan and pay it back in 2-3 years.

Adm. Kreklow stated there would be a possibility to make a loan from the general fund to the water utility and pay it back.

Discussion continued regarding connection costs. Dir. Ratayczak stated there was an option for the resident requiring emergency service in which the Village could extend the watermain approximately 175 feet to his parcel from where it ends on Dotty Way. Funding would be a Board decision. No estimated costs were calculated for this option.

Adm. Kreklow asked the Committee to consider the time frame of this emergency project. There would need to be a public bidding process and may take months even with Committee and Board approval this month.

MOTION made by Kaminski, seconded by Miller to postpone action on the Wendy Lane watermain extension until staff can collect additional information and report back to the Public Works Committee meeting on October 6, 2020.

Motion carried unanimously.

ROOF REPLACEMENT – KINDERBERG PARK:

MOTION made by Zabel, seconded by Miller to forward to the Village Board with a positive recommendation to contract Murphy's Exterior Construction for the roof replacement on the Kinderberg Park Shelter in an amount not to exceed \$46,500.00

Motion carried unanimously.

DITCH/CULVERT WORK – FOX LANE, EDGEWOOD DRIVE, HILLTOP DRIVE:

Dir. Ratayczak provided a brief history at the request of Trustee Myers noting the following:

- This request was brought forward to the former Village Engineer in year 2019 who had indicated staff would try to address ditch and culvert work by placing this project in the 2020 budget. Project size and costs were not known at the time.
- The Village Surveyor surveyed the streets and found the ditches were less than 1% slope and therefore very flat.
- Piping in the ditches was suggested on both sides of the street with inlets on each side of the driveway to collect water.
- Project costs were not available as plans were not completely developed.

Trustee Myers noted Fox Lane was not included in the drainage project and agreed the area was flat. He questioned the Director on the timing of the project and possible funding available from other road projects that were complete. Dir. Ratayczak noted final costs were not yet available from the other road projects.

Adm. Kreklow stated he has seen the area of concern with Trustee Myers and the Director of Public Works. He agreed there was a need for this project but suggested this item be considered as part of the 2021 budget process.

Dir. Ratayczak stated the project information already collected by staff could be forwarded to an engineering firm for design and budget the project accordingly.

Trustee Myers questioned the Administrator as to whether there was another payment coming from the State for roads. Adm. Kreklow noted payments for transportation aides were already part of the 2020 general fund and already accounted for. There were no additional funds.

ORDINANCE TO AMEND SECTION 1.376(6) OF THE GERMANTOWN MUNICIPAL CODE – UTILITY ADVISORY COMMITTEE MEETINGS:

MOTION made by Zabel, seconded by Miller to forward to the Village Board with a positive recommendation to initiate an Ordinance to amend Section 1.376(6) MEETINGS of the Germantown Municipal Code by removing the following; “Meetings of the Utility Advisory Committee shall occur not less frequently than monthly, and additionally at the call of the chairman, or a majority of the members of the Committee” and replace the sentence with “Meetings of the Utility Advisory Committee shall occur at the call of the chairman, or a majority of the members of the Committee.”

Motion carried unanimously.

LETTER OF CREDIT REDUCTION – GOLDENDALE ROAD GERMANTOWN, LLC:

MOTION made by Zabel, seconded by Miller authorizing staff to reduce the Goldendale Road Germantown, LLC Letter of Credit by \$440,500.00 with a remaining balance of \$100,000.00 for the utility improvements at the Dickman/Illings site.

Motion carried unanimously.

REORGANIZATION OF THE DEPARTMENT OF PUBLIC WORKS - DISCUSSION:

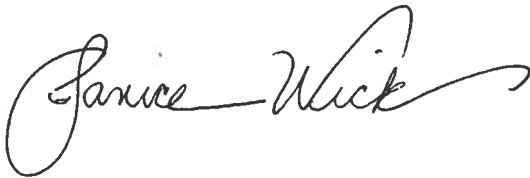
Adm. Kreklow reported the Public Administration Associates suggested several alternative organizational structures to best fit the current needs of the Department of Public Works. Previously there had been four employees who had left leaving negative impacts on the organization. As a team, the Administrator, Public Works Director and Public Works Supervisors are working on addressing issues created by the void in the department. Identified were a series of processes that needed updating and improvement. As staff works through the processes, some of the jobs may change. Before those positions are permanently filled, staff would create up to date, well defined job descriptions so all know what the Village is looking for and for anyone applying to be successful in those jobs. Currently there has been no success for a qualified Engineering Tech. Contractors are currently filling in on a project by project basis. Scott Anderson has been moved to Supt. Of Highways, Parks, Buildings & Grounds. Adm. Kreklow and Dir. Ratayczak have been contacting Engineers and Engineering firms to provide additional temporary assistance in the office. Four firms were selected, and interviews will be scheduled next week. In closing Adm. Kreklow thanked the Director of Public Works, Engineering and Public Works staff who have put in extra hours and taken on extra work during this time. The Committee will be kept up to date.

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 October 6, 2020 at 6:00 p.m.

ANNOUNCEMENTS: None.

ADJOURNMENT: There being no further business, the meeting was adjourned at 8:10 p.m.

A handwritten signature in black ink, reading "Janice Wick". The signature is fluid and cursive, with a large loop at the beginning and a long, sweeping tail.

Janice Wick, Recording Secretary

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

MEETING DATE: October 6, 2020

AGENDA ITEM: New Business

ITEM TITLE: Watermain Extension-Wendy Lane

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

SUMMARY EXPLANATION:

This topic was brought forward and discussed at the September 10, 2020 PWHC meeting. The direction given to staff was to bring an estimated cost and schedule to the October 6, 2020 PWHC meeting. The staff estimates the cost to install approximately 150 lf of 12" diameter water main including appurtenances and 2-services to be \$51,000.00. The conservative schedule to have this work completed is approximately 4.5 months, which includes, survey, draft, design, submit/approval by WDNR, bid, award/approval by Village, contracts, and startup/installation.

ATTACHMENT: ORDINANCE ____ RESOLUTION ____ OTHER ____

RECOMMENDATION:

Staff requests a recommendation from the Public Works and Highway Committee regarding what direction to take with this item.

COMMITTEE ACTION:

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

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

MEETING DATE: October 6, 2020

AGENDA ITEM: New Business

ITEM TITLE: Award Contract – Elevated Storage Tank - TID #8

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

SUMMARY EXPLANATION:

The 500,000 GAL. Elevated Storage Tank to be located on Rockfield Road (TID #8) was advertised for bids which were received and read on September 30, 2020. Five (5) bidders responded to the advertisement all with qualified and accepted bids.

The base bids received are as follows:

- | | |
|--------------------------------------|-------------|
| • Maguire Iron, Inc; | \$1,808,000 |
| • McDermott (Chicago Bridge & Iron); | \$1,971,000 |
| • Caldwell Tanks, Inc; | \$1,989,500 |
| • Phoenix Fabricators; | \$2,001,826 |
| • Landmark Structures; | \$2,191,000 |

The engineers estimate for this portion of the Tank project was \$1,682,000.00 which was calculated prior to the Village Water Utility requests and any cost that the current pandemic may have added. The bid does include painting the tank with two colors and an allowance for the Village name on the tank.

The additional cost to the base bid to arrive at a total project cost would include the cost for the following; Design Engineering Cost (\$65,000.00, note this is paid in full), Inspection (\$50,400.00), engineering cost for project administration (\$25,000.00), We-energies to bring electrical power to the site (\$25,000.00 estimate), contingency (2% - \$33,640.00) and previously performed Soil Testing (\$6,000.00; previously paid). Total Additional Estimated Cost is \$134,040.00. Therefore, Base Bid + Additional Estimated Unpaid Cost = \$1,942,040.00.

In addition; as a part of the bid, staff included an Alternate Item for the additional cost to construct the tank at an increased height to serve the Village of Richfield. The Alternate amount is \$114,000.00. The Village of Germantown would have 60 days from the date of bid opening to decide if the Alternate would be included in the project.

Staff and the Village Engineer Consultant have reviewed the bids and recommends the contract be awarded to Maguire Iron, Inc.

The start date of this project may be postponed for the full 60-day grace period.

ATTACHMENT: ORDINANCE _____ RESOLUTION _____ OTHER _____

RECOMMENDATION:

Staff recommends awarding the contract to Maguire Iron, Inc. in the amount of \$1,808,000.00, in addition, staff is requesting the full amount of the additional cost as outlined above, in the amount of \$134,040.00, be included in the recommendation for award. Therefore, the total amount requested for award is \$1,942,040.00.

The amount will come out of the maintenance Account #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.

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

MEETING DATE: October 6, 2020

AGENDA ITEM: New Business

ITEM TITLE: Engineering Consultant-Engineering Department
and Public Works

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

SUMMARY EXPLANATION:

The Village Administrator and Director of Public Works interviewed four (4) Engineering Consultant Firms for the purpose of contracting engineering services to assist with daily duties and projects of the Departments of Engineering and Public Works. Based on interviews the Village received proposals from the 4 firms and based on the staffing proposed and the associated hourly rates GRAEF was selected. The consultant will assist the Department to eliminate backlog and keep current on existing workload that the 2 remaining staff members cannot perform. The consultant is anticipated to provide services for 4-6 months or until the staff levels return to full department status.

ATTACHMENT: ORDINANCE____ RESOLUTION____ OTHER____

RECOMMENDATION:

Discussion only. No Recommendation to made during the meeting.

COMMITTEE ACTION:

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

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

MEETING DATE: October 6, 2020

AGENDA ITEM: New Business

ITEM TITLE: Country Aire Drive Sidewalk

SUBMITTED BY: Lawrence W Ratayczak, PE - Dir. of Public Works

SUMMARY EXPLANATION:

A requirement established in the Developers Agreement (Sec. 1.06) for the Wrenwood Development is to construct a paved sidewalk starting at the existing sidewalk south of the development on the east side of Country Aire Dr. and terminate at the entrance to Friedenfeld Park. The developer has submitted a proposed alignment of this sidewalk which is attached to this backup. The proposed sidewalk would continue on the east side of Country Aire Dr to Pheasant Lane and then cross Country Aire Dr. to the west side and continue the sidewalk north to the terminus point. This alignment avoids the deep ditch, trees, and brush on the east side north of Pheasant Ln. and allows residents of the Wrenwood Development to more safely access the sidewalk. It is estimated that more residents will access from the west (Wrenwood) than would want to access the sidewalk from the easterly area across from Wrenwood. Cross walks would be painted at the two crossings of Country Aire Dr. and consideration given to the median at the entrance to Wrenwood.

ATTACHMENT: ORDINANCE____ RESOLUTION____ OTHER __X__

- Section 1.06 of the Developers Agreement for Wrenwood Development
- Rendering of the proposed location and alignment of sidewalk

RECOMMENDATION:

Staff requests approval of the proposed walkway alignment from the Public Works and Highway Committee. (This does not go to Village Board for Approval)

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.

access to all lots within the Development. Cul-de-sacs shall be designed to have a minimum 65' radius. Developer shall install permanent barricades at the end of dead-end roadways, and such dead ends shall be designed to accommodate emergency vehicles to the satisfaction of the Fire Chief.

Developer shall design and submit to the Village Engineer for approval all proposed plans, specifications and contract documents for all grading, street surfacing, concrete curb and gutter, sidewalks, and traffic signs and street signs before authorization for construction will be given. Design and installation shall conform to Sec. 18.08(2), 18.08(3), 18.08(4), 18.08(6), and 18.08(13) and 18.08(15) of the Municipal Code and the Village Design, Drafting & Construction Standards & Specifications, Sec. 3.0 "Grading and Erosion Control Requirements" and Sec. 8.0 "Roadway Requirements". All such documents shall be prepared in accordance with state and local standards by a Professional Engineer registered in the State of Wisconsin and submitted stamped and signed for review by the Village Engineer and by all applicable governmental agencies. Implicit in this provision is the right of the Village Engineer and Building Inspector to require document revisions and modifications in the best interests of the Village. All grading, street surfacing, concrete curb and gutter, traffic signs and street signs that are to be transferred to the Village shall be contained in Village right-of-way dedicated to the Village.

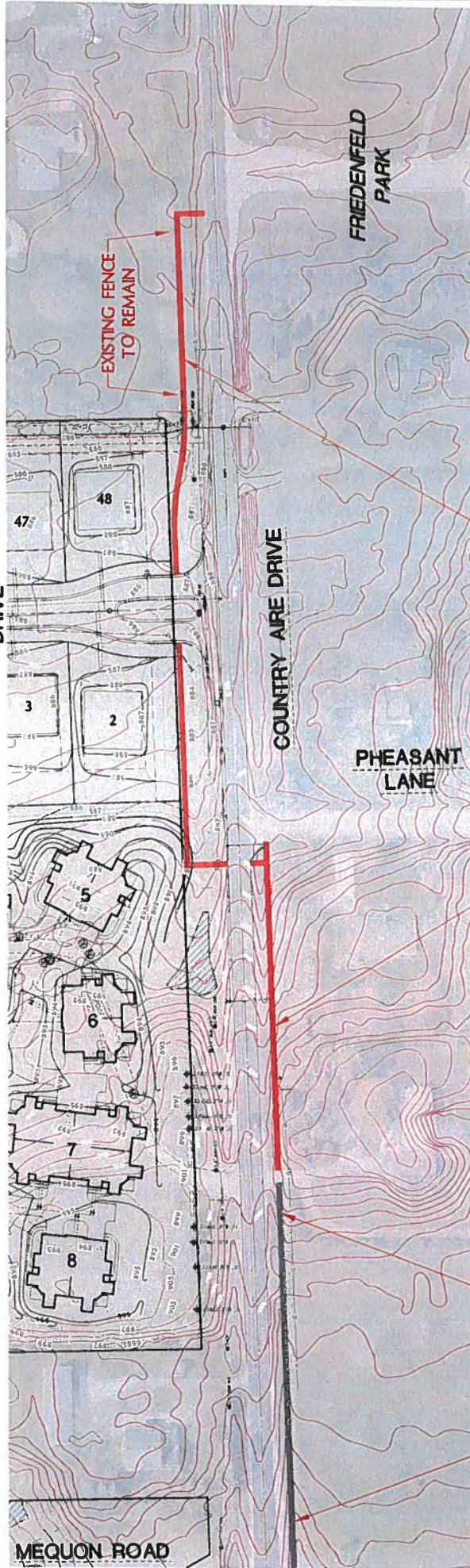
Final yard grades, building elevations and contours shall conform to a 0.25-foot tolerance as compared to the grading plan pursuant to Sec. 14.076 of the Municipal Code. Developer shall not export topsoil without permission from the Public Works & Highway Committee pursuant to Sec. 17.441 of the Municipal Code.

Work-in-right-of-way permits shall be applied for by Developer and secured from the Village Engineering Dept. Developer shall furnish a Grading Certification Report to the Village Engineer showing all improvements have been installed at approved elevations and locations prior to occupancy. All grading, street surfacing, concrete curb and gutter, sidewalks, and traffic signs and street signs related to the Subdivision that will be transferred to the Village shall be inspected by Engineering Dept. and Highway Dept. personnel prior to acceptance by the Public Works & Highway Committee.

1.06 IMPROVEMENTS TO STREETS ABUTTING SUBDIVISION. Developer shall install an entrance intersection connecting the Subdivision's internal roads to Country Aire Drive, including acceleration lanes, deceleration lanes, and bypass lanes. Developer shall install a paved sidewalk/path along Country Aire Drive from the entrance to Friedenfeld Park south to connect to, and match in size and material, the existing sidewalk/path just north of the Mequon Road intersection.

Developer shall design and submit to the Village Engineer for approval all proposed plans, specifications and contract documents for all improvements to streets abutting development before authorization for construction will be given. Design and installation shall conform to Sec. 18.08(15) of the Municipal Code and the Village Design, Drafting & Construction Standards & Specifications, Sec. 3.0 "Grading and Erosion Control Requirements"

WRENWOOD
DRIVE



PROPOSED 6' WIDE
ASPHALT PATH

EXISTING
ASPHALT PATH

Country Aire Drive Path Plan

Wrenwood
Village of Germantown, Wisconsin



Scale: 1" = 50' (32' x 44')
Scale: 1" = 100' (11' x 17')

DATE: 10-18-2019

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

MEETING DATE: October 6, 2020

AGENDA ITEM: New Business

ITEM TITLE: Blackstone Golf Course-Replace Culverts within
Utility Easement

SUBMITTED BY: Lawrence W Ratayczak, PE - Dir. of Public Works

SUMMARY EXPLANATION:

Two of the existing three culverts have failed which create the bridge for the access drive needed within the sanitary & water main utility easement. The easement/access drive allows access for the Utility vehicles to perform routine maintenance and/or replacement of pipe and structures. The proposed plan is attached. The plan calls for the three culverts to be replaced by a single 72" x 47" Arch CMP pipe. The Village owns the pipe which was acquired as excess pipe from the Goldendale Rd Ph #1 sanitary and water main project. As it turned out the existing cross culvert pipe was in satisfactory condition and not in need of replacement. The pipe was special order and could not be returned. The collapsed pipe also creates an elevated water condition upstream which backs up into the Recycle yard during heavy rainfall times of the year.

The plans have been prepared by raSmith and approved by the WDNR. Staff has sent requests for proposals to two contractors which remain with open contracts with the Village. Staff would like to execute a change order to the low bidder.

The Wastewater Utility and Water Utility each have a line item of \$50,000.00 in its 2020 budget for this culvert. Staff is respectfully requesting approval from the PWHC up to and not to exceed \$100,000.00. If the bid would not exceed \$100,000.00 this approval would allow staff to take the project directly to the Village Board for approval at the October 19, 2020 meeting.

ATTACHMENT: ORDINANCE____ RESOLUTION____ OTHER __XX__

- Cover sheet of plans indicating project location

RECOMMENDATION:

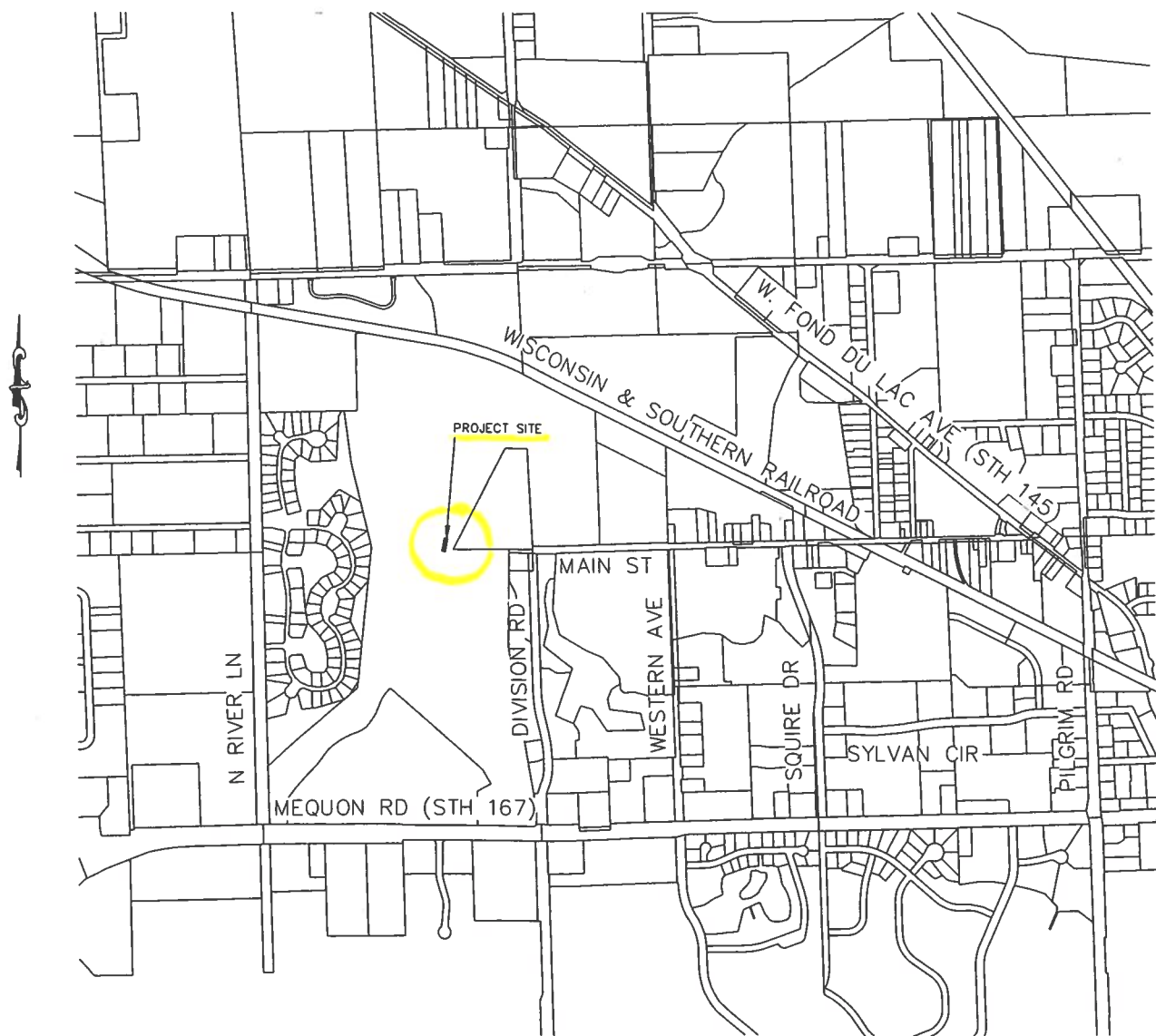
Staff requests the Public Works and Highway Committee forward to the Village Board with a positive recommendation to approve the proposed Culvert Replacement, conditional that the bid does not exceed \$100,000.00.

COMMITTEE ACTION:

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

VILLAGE OF GERMANTOWN
ENGINEERING DEPARTMENT
DIVISION RD & MAIN ST.
CULVERT REPLACEMENT

PROJECT NO. XXXX PLAN OF PROPOSED IMPROVEMENTS



TITLE

COVER SHEET
PLAN & PROFILE
PLAN DETAILS

Lawrence R.
DIRECTOR OF PUBLIC WORKS

[illegible]

STATUS OF PROJECTS

October 6, 2020

- 1) Extension of Gateway Crossing from the current terminus point (cul-de-sac) to Rockfield Rd; Advanced Construction was low bid at \$1,396,848.70; Project includes san, wtm, stm, roadway, street lighting and turf restoration. All utilities, street and street lighting items are complete. Grading and topsoil placement is complete. Lawn restore is complete and VERY GREEN
- 2) Pavilion at Dheinsville Park; Keller, Inc is the Project Contractor and Project



Manager; construction started 6/22/20. Grass has not germinated very well, Village to retain additional funds until Lawn restoration is acceptable. The Pavilion has hosted its FIRST Octoberfest.

- 3) NE Interceptor (sanitary sewer) serves the Wrenwood Development Area and areas south of Mequon Rd, east of Country Aire Dr including Pheasant Ln and will eliminate Lift Station #1 (oldest in Village). Minger (contractor) has completed work from the terminus point on Country Aire Dr. to the existing manhole south of the Water Tower on Mequon Rd. A section of pipe west of the railroad tracks, 220-foot section in length, has not been installed. This pipe is in the wetland area of the project. The soil changed to a poor grade soil which cannot support the pipe. Soil borings performed for design did not reveal this condition. Additional soil borings have been done. Soil engineers, Village staff and Minger staff are working on a change to the method of pipe installation. Connection to Lift Station #1 is complete but not activated, Lift #1 remains on-line. In addition, the proposed segment of pipe between manhole #3-#4 was determined to contain large rock (12"-30") and therefore the method of construction as bid was not possible. A Change Order will be issued to utilize the same method as the adjacent downstream section which is to install a 48" RCP pipe by boring with a 24" PVC pipe for the carrier pipe (*work was approved to proceed and this segment has been completed*). ALL 24" diameter pipe

in Ph #1 has been accept. Restoration of site has been completed, including curb/gutter, pavement, and turf. NO CHANGE

- 4) Auxiliary Fire Pump & Booster station pump; PSC has approved the Booster Station/Pressure Reducing Station. Booster Station building was bid on April 23, 2020. The bids were higher than expected; engineering is working at analyzing the building components to attempt to lower the cost. The building and components will be rebid. NO CHANGE
- 5) Design of Holy Hill Road (from the east ramps of I41 to approximately 200 feet east of Goldendale Rd): Estimated project schedule is to construct road in 2021. Village staff is working on completing and distributing an RFP (request for proposal) to selected engineering firms to contract with for the design of the new Holy Hill Rd. Village staff along with consulting services from raSmith have submitted for WisDOT Funding through their MLS (Multimodal Local Supplement) grant program and the Village of Germantown has been awarded a Grant under the MLS (Multimodal Local Supplement) program for \$1,000,000.00, this will go towards the reconstruction of Holy Hill Rd. NO CHANGE
- 6) Application to the WIDNR for the new well site in TID #8 (SE corner of Gateway Crossing & Rockfield Road) has been submitted. WIDNR has approved the New Well #12 site under a Wellhead Protection guideline. Application for the Well will be in 2020. The design of the Well and associated pump building is nearly complete. Staff looking to bid Well in late October 2020.
- 7) Elevated Water Tank in TID #8 design is complete, tank will have 500,000-gal capacity. PCS has approved Tower #4. Tower was bid September 23, 2020 with the low bid by Maguire Iron, Inc with a base bid of \$1.808 Mil. Tower est. in service by end of 2021. Staff is working on design of logo and color scheme.
- 8) CIPP (pipe lining) project bid on April 4, 2019. Contracts where executed but Lanzo never started filed work. Project contract completion date of June 1, 2020 was not met. Due to Lanzo's lack of performance the Village canceled the contract with Lanzo. No Village funds spent on this project. Project will be rebid in late summer/fall 2020. NO CHANGE
- 9) Park Avenue Reconstruction: Work is 99% completed, work remaining; Plant trees in fall 2020 (trees to be planted on private property as directed by resident). NO CHANGE
- 10) PP/II project - direction from MMSD received regarding approved materials for lining laterals. DPW, Wastewater Superintendent & Village Engineer met with MMSD staff to obtain current MMSD requirements on August 27, 2019. MMSD staff informed Germantown that they are experiencing failures in the pipe lining that has

been completed. MMSD is gathering information regarding the failed lining and is currently re-evaluating the lateral lining procedure. Village staff directed to delay bidding Village work until more information is obtained regarding the current lining processes. NO CHANGE

- 11) Wrenwood Development - Ph #1 & Ph #2 are completed. Lift Station construction is complete except for Driveway and Landscaping. Lift Station is operating under full auto (SCADA) control. Construction of model homes has begun with 8 currently in construction or completed. At last count five models are sold. Club House and one 2-unit townhouse are under construction.



Wrenwood Sewage Pump Station

- 12) Traffic Coordination Project on County Line Road (CTH Q); This is the coordination of the traffic signals from Division Rd to Appleton Ave. Work (after nearly 6 years) is near completion, all hardware has been installed, tested and functioning. This is a group effort between the Village of Germantown, Village of Menomonee Falls and the Wisconsin Department of Transportation. Communication issues have been addressed and system is in the start-up phase which includes collecting actual vehicle movement data to enable adjustment of software. This will take several weeks to make final adjustments.
- 13) 2020 Road Program was bid with Payne & Dolan as low bidder. Contractor has completed ALL work except for turf restoration which has started last week.
- 14) Remaining walkway on Wasauke Rd from Prairie Glen II development to Mequon Rd has been completed including lawn restoration.
- 15) Glenwood Area sanitary sewer, water main and road project schedule remains undetermined. Plans have been started by engineering staff. NO CHANGE
- 16) PASER Rating of Roads: Pavement and Surface Evaluation Rating (PASER) of Germantown's roads was completed. Based on the updated road ratings, we intend

to bring a revised 10-year Road CIP to the committee for review and approval in 2020. NO CHANGE

- 17) The Village of Richfield has made preliminary inquiries related to the Village of Richfield obtaining sanitary sewer and water services from the Village of Germantown. The area being considered is the area immediately west of I41 and north of Holy Hill Road (north of the Kwik Trip site). MMSD has been contacted by the Village of Germantown with preliminary questions regarding capacity and procedure. The Village of Richfield staff has presented an analysis to their Board showing that between 1) construction of a treatment plant in Richfield, 2) obtaining sanitary & water services from Jackson and 3) obtaining sanitary & water service from Germantown. The lowest cost is from Germantown. Village of Germantown staff has determined the volume of sanitary flow that would be permitted to Richfield. Germantown and Richfield engineers have had meetings to continue with their evaluation regarding location of points to connect sanitary and water main. The height of the TID #8 Elevated Water Tank is directly affected by serving the Village of Richfield. NO CHNAGE
- 18) 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. Administrator & DPW working on new evaluation based on direction from the Village Board. Design consultant has met with staff of the Police Department and determined the needs of PD. Consultant has also located the previous study performed in 2008 which was performed to evaluate the needs in 2008 for a new PD building. With the contracting of an Engineering Consultant to assist the engineering department staff will revive this project in the month of October.
- 19) Currently the Village collects 2,379 more recycling units than garbage units. Village Code requires multifamily (dwellings of 5 unit or more) to have their recyclables collected by private contract and not under the Village contract with Waste Management. Staff has identified approximately 2,300 units to date. The reduced recyclable collection started on September 1, 2020. Only a small percentage of the entire group calling into the Village with either questions or complaints. The Village will first obtain hard collection reduction numbers with the invoice for September which is received in late October, 2020.
- 20) Fireman's Park Phase #1 project is complete. Work included, sanitary and water service to the proposed new Pavilion site, asphalt walkways & driveway and walkways and driveway lighting. NO CHANGE
- 21) Goldendale Development by Dickman. The site is at the SW corner of Goldendale Rd & Rockfield Rd. The site will eventually have three buildings the largest to be home to the Illings Company. Public Sanitary and Water is complete. There are no

public roads in this development. Illings Corp occupied building in early August 2020. Second building 90% complete and adjacent parking, driveway and landscaping of the roadway terrace and pond is complete.

- 22) The WDNR has issued the FINAL Wisconsin Pollutant Discharge and Elimination System (WPDES) Permit. The Village DPW and Engineering staff will begin to evaluate what this means to the Village of Germantown. NO CHANGE
- 23) The Village has contracted with Ruekert-Mielke to develop and implement a Storm Water Pollution Prevention Plan (SWPPP) specific to the Village Recycling Yard. This is a requirement of the WDNR. Final Report has been completed and filed with the WDNR.
- 24) The Village of Germantown and Washington County have completed the Jurisdictional Transfer of CTH-Y (Goldendale Rd) to the Village of Germantown. The Germantown Village Board approved the transfer at the February 17, 2020 meeting. The limits of the transfer would be STH 145 (north end) and Mequon Road (south end). As of May 1, 2020, the Village of Germantown became responsible for Goldendale Road. In addition, the intersection of Goldendale Rd & Freistadt Rd will be reconstructed by the County as part of the transfer. The Design has been completed to 75% plans. A Public Hearing is scheduled for October 8, 2020. The reconstruction will allow improved turning movement of trucks through the intersection. Construction is scheduled for Spring of 2021.
- 25) 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 study 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 is under review.
- 26) An evaluation of the Department of Public Works and the Engineering Department has been performed by the firm of "Public Administration Associates". Utilizing the PPA Study the Village Administrator developed and presented the proposed realignment of the departments at the September Public Works meeting. The realignment has the Highway, Buildings & Grounds Superintendent, the Sewer Superintendent and the Water Superintendent reporting directly to the Administrator on a temporary basis. In addition, the Village has contracted with Graef (Engineering Consultant) to assist with daily duties and projects not currently being addressed due to shortage of staff in the engineering department. The Consultant started 10/1/2020.

- 27) 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. The sign design selected by the voting of the Village Trustees was approved by the Building Construction Oversight Committee at their April 30, 2020 meeting. Engineering will attempt to advertise for bids in October 2020.
- 28) Freistadt & Maple Rd Intersection project. You may remember that in Sept. 2019 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. Graef is the engineering consultant approved by the WisDOT. The design portion is progressing on schedule with 30% plans submitted in early August 2020. Construction would be in 2021. NO CHANGE
- 29) As a reminder, the Village of Germantown received a grant towards our "Urban Non-Point Source" study in November 2017 and we contracted with Graef-USA to develop the Villages "Stormwater Quality Management Plan". This was under the management of the Village Engineer prior to his leaving Germantown. The project had not progressed, and an extension was granted by the WisDNR. The grant pays 50% up to a maximum of \$60,000.00. Engineering staff will continue to manage the project. NO CHANGE
- 30) Holy Hill Road-LRIP Project; This project is the partial reconstruction of Holy Hill Rd from Maple Rd to approximately 200 feet east of Goldendale Rd. The work will include pulverizing and leaving material in place, grading and compaction and 5 inches of asphalt pavement. PROJECT IS COMPLETE
- 31) Veridian Kinderberg Estates Development began construction with the removal of trees on 8/24/2020 and topsoil stripping on 8/31/2020. Grading and utility installation is under way with water main through the Park completed, sanitary connection and pavement replacement in Preserve Parkway is complete, the NE Pond grading is complete and the SW Pond grading is 90% complete. The project schedule indicates a proposed completion by mid-November, 2020 (pending weather conditions). Project has had very few complaint calls.
- 32) Paving Rockfield Road (Goldendale Rd to Gateway Crossing); Rockfield Rd has been pulverized and paved with 3 inches of asphalt binder. This is a temporary pavement intended to last a minimum of 5+ years. The cost will be shared between the Village (\$24,335.00_33%) and the Dickman/Illings Development (\$40,765.00_63%). Payne & Dolan has agreed to perform the work at the same unit prices quoted for the Holy Hill Rd project. The Village portion will be paid from the carry over paving project funds account. PROJECT COMPLETED