

VILLAGE OF GERMANTOWN
N112 W17001 MEQUON ROAD
GERMANTOWN, WI 53022

MEETING: PUBLIC WORKS & HIGHWAY COMMITTEE

DATE AND TIME: TUESDAY, Dec. 10, 2019 *6:00 P.M.*****

LOCATION: Germantown Village Hall Board Room

- I. **CALL TO ORDER:** This meeting has been given public notice in accordance with Wisconsin Statutes, Section 19.83 and 19.84 in such form that will apprise the general public and news media of subject matter that is intended for consideration and action.
- II. **ROLL CALL:** Chairman Kaminski, Trustees Hughes, Warren and Zabel
- III. **APPROVAL OF MINUTES:** Nov. 4, 2019 & Nov. 5, 2019
- 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. Germantown Development Handbook
 - B. Update – Curbside Recycling – Discussion/Action
- VI. **NEW BUSINESS:**
 - A. Combination Sewer Cleaning Machine– Authorization to Purchase
 - B. Well # 2– Replace & Install Underground Piping
 - C. Well #11– Rehabilitation
 - D. Washington County Invoice – Centerline Painting/Bridge Inspection
 - E. Line Item Overage– Library
 - F. Line Item Overage – Senior Center
 - G. Line Item Overage– Snow/Ice Materials/Supplies
 - H. Public Works Feasibility Study – Contract Change Order
 - I. Contract for 2020-2022 GIS Services
 - J. Acceptance of Improvements– Gateway Crossing – Road, Sanitary, Water, Lighting
- VII. **PROJECTS UPDATE:**
- VIII. **NEXT MEETING DATE:** Set January, 2020 Meeting Date and Time
- XI. **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.

SPECIAL

PUBLIC WORKS & HIGHWAY COMMITTEE MEETING MINUTES

November 4, 2019

Village Hall Board Room

CALL TO ORDER: The meeting was called to order at 5:50 p.m. by Chair Kaminski.

ROLL CALL: Present: Chair Kaminski, Trustees Hughes, Warren, and Zabel. Also present: Administrator Kreklow, Clerk Braunschweig, Engineer Nitschke, and Director Ratayczak.

MEQUON CORRIDOR SIGNALIZATION TIMING IMPROVEMENTS:

MOTION (Zabel/Hughes) to recommend approval of the contract with TADI to include the Base Bid and Option 1 in an amount not to exceed \$19,144.

Engr. Nitschke stated TADI will put together the timing reports for Tapco. Zabel would like to see the reports. \$15,000 is funded from the 10-542-570-8100, capital projects. Engineer Nitschke pointed out that a portion is coming from the general fund asphalt and seal coating account number 10-542-530-3505 to cover the difference. He continued to explain that there are monies available in the general fund asphalt and seal coating account for the difference.

Motion carried unanimously.

ADJOURNMENT: There being no further business, the meeting adjourned at 5:55 p.m.

Respectfully Submitted,
Deanna B. Braunschweig, WCMC/CMC
Village Clerk

PUBLIC WORKS & HIGHWAY COMMITTEE MEETING MINUTES

November 5, 2019
Village Hall Board Room

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

ROLL CALL: Chm. Kaminski, Trustee Members Hughes (absent & excused), Warren and Zabel. Also present were Dir. Ratayczak, Engr. Nitschke, and Secretary Wick.

APPROVAL OF MINUTES: MOTION made by Zabel, seconded by Warren to approve the Minutes of October 1, 2019.

Motion carried unanimously.

PUBLIC COMMENT: None

RECYCLING FEE - DISCUSSION: Supt. Zimmerman reported the Committee of the Whole at its October 1, 2019 budget meeting directed staff and the Public Works & Highway Committee to discuss ways to administrate the proposed gate fee for the Recycling Center which was included in the proposed 2020 budget. No action was to be taken by the Committee. Supt. Zimmerman presented two options and entrance pass samples for view.

Option 1: ANNUAL PASS - \$25.00 – Vinyl decal affixed to a windshield. Accommodates high volume user.

Option 2: NON-EXPIRING PASS - \$10.00 – Punch card valid for 12 visits. Accommodates occasional or low-volume user.

Both options would be available for purchase at Village Hall.

Discussion included;

- Cost to generate a punch card was minimal; Annual vinyl windshield decals average \$.30/2000;
- There was a 30% increase in processing costs for material brought into the Recycling Center due to the Emerald Ash Bore; Many landscapers no longer want the material as they had plenty of material themselves.
- The Village currently has an agreement with a grinding company where they take material that the Village does not want;
- Chm. Kaminski & Trustee Warren agreed with paying a fee;
- Trustee Zabel did not agree with implementing a fee. For \$100,000 a year in costs, it's one of the cheapest departments the Village has. Residents should not have to pay for it. Taxes should pick up the cost;
- Condominium developments with landscape services are not able to utilize the Recycling Center. Landscape services are a commercial enterprise and not permitted at the Recycling Center. Landscape companies work for profit. As a for profit company they charge for their services and therefore should be paying somebody for the disposal.
- Chm. Kaminski will request the Recycling Fee topic be addressed at the next Village Board meeting.

TID #8-PHASE 3 SANITARY SEWER – ACCEPTANCE OF IMPROVEMENTS:

MOTION made by Zabel, seconded by Warren to approve the sanitary sewer public improvements for TID #8 Phase 3 completed by Kruczek Construction and begin the one year warranty period.

Motion carried unanimously.

TREE REMOVAL CONTRACT: Supt. Olszewski solicited bids from various certified and recommended tree service contractors for the removal of approximately 58 trees ranging in size from 13" to 31" in diameter. Supt. Olszewski noted one bid was received indicating the gluten of work out in the field. Staff works closely with Wachtel Tree Science who indicated another Community experienced the same outcome. It was the recommendation of Supt. Olszewski that the Village move forward with the contracted services. Funding would come from the 2019 and 2020 budgets line item. Contracted work would be completed in February.

Trustee Zabel suggested publicly bidding the tree removal service since there may be another service who would remove the trees. He knew of a Tree Service contractor who would have been interested in bidding. Supt. Olszewski referenced when there is a glut of work many contractors are looking to provide their services. The Village looks at what level of contractor they would like to hire to complete the work needed in a municipal type setting. There would need to be extra due diligence on references and accreditation for the type of service requested. John Gall of Wachtel Tree Science recommended the Village proceed with the tree removal. In closing, Supt. Olszewski noted each cycle we push back, the amount of work with trees dying will continue to increase and therefore recommended proceeding with the tree removal contract. He would explore publicly bidding this service in the future.

MOTION made by Warren, seconded by Kaminski to forward to the Village Board with a positive recommendation to contract Limbwalkers Tree Service for an amount not to exceed \$40,447.00 for the removal, stump grinding and site restoration of approximately 58 ash trees at various locations throughout the Village.

Motion carried unanimously.

MOTION made by Kaminski, seconded by Warren to move to Item "H" under New Business of the Public Works and Highway Committee Agenda.

Motion carried unanimously.

DEVELOPER AGREEMENT – DICKMAN CO., INC.: Dir. Ratayczak presented for review the Development Agreement for the Dickman Co. also known as Goldendale Road Germantown, LLC located at the SW corner of Rockfield and Goldendale Roads. Public improvements consisted of the extension of sanitary sewer and 12" watermain. The watermain will terminate at Rockfield Road and Goldendale Road. Sanitary sewer will terminate at the southside of the building proposed to be constructed adjacent to Rockfield Road. The Developer Agreement also addressed standard fees, impact fees and the amount of the Letter of Credit. Sanitary Sewer and Watermain will be within 30' easements through the property.

MOTION made by Zabel, seconded by Warren to forward to the Village Board with a positive recommendation to approve the Development Agreement for Goldendale Road Germantown, LLC (Dickman Co., Inc.).

Motion carried unanimously.

SNOWPLOW POLICY REVIEW & POSSIBLE LANGUAGE CHANGES:

Supt. Olszewski and staff reviewed the current policy and submitted a few language changes based on Attorney input during a training session held at UW Madison. Though the language changes were minor, Supt. Olszewski noted these changes had more clarity and brought the policy more in step with relevant practices currently being used. Staff would also update the Mailbox Replacement Policy to reflect the replacement value of \$70.00 which was approved at a previous Committee meeting. Input from the Village Attorney suggested if the original Policy was adopted by the Village Board, additional language changes be again adopted by the Village Board. It was suggested Policy updates be highlighted in the draft going forward to Village Board for review and approval.

MOTION made by Zabel, seconded by Kaminski to forward to the Village Board with a positive recommendation an updated draft of the Village's Snowplow Policy upon Village Attorney review and approval.

Motion carried unanimously.

CONCORD RD./NIGBOR DR. INTERSECTION – TRAFFIC CONTROL: Engr. Nitschke reported 73 residents along Concord & Nigbor Drive petitioned the Public Safety Committee to install four-way stop signs at the intersection. The topic was then referred to the Public Works Committee with Engineering review. Engr. Nitschke reviewed traffic counts, the Manual on Uniform Traffic Control Devices and speed data collected by the Police Department. Based on staffs' findings, it was the recommendation not to install a stop sign at the intersection. Engr. Nitschke supported residents' concerns regarding speed and referenced speed counts provided by the Police Dept. In speaking with the resident who circulated the petition it was found no one was queuing from Nigbor Dr. to get on to Concord Road and no near misses at the intersection. The concern was children and walkers and the fact vehicles may strike these pedestrians. As a solution, it was suggested by staff to install intermittently spaced speed tables at the time surface course of asphalt is placed on Concord Road. When making this type of decision it was recommended a Public Informational meeting be held for the neighborhood, so they knew what to expect. Staff would also work with the Police/Fire Depts. and the Highway Dept. For the viewing public, Engr. Nitschke explained a speed table is designed at certain lengths with a ramp up, a flat surface and a ramp back down based on what speed you want drivers to travel at. Discussion included;

- You're always going to have speeders. There are many areas throughout the Village that have the same scenario. Do not make any changes to the road;
- Concord Road is narrow and pedestrian traffic is sometimes difficult to see;
- Place an electronic Speed Indicator Board on Concord Rd. at least once per year as a reminder to drivers;
- Supt. Olszewski was not in favor of speed tables from the maintenance perspective. Ramps will get busted when hit. It is a drastic step especially with snow removal operations.
- Advanced signage, pavement markings, drainage issues, etc. all become part of the cost when considering speed tables; You'll find drivers utilizing other routes to avoid a speed table bringing more traffic to other subdivisions that never had traffic before. You are just moving the problem to another area;
- Electronic Speed Board placement may become a hazard due to the width of the road;

- Engr. Nitschke suggested solar speed signage as used on Freistadt/Maple Roads as they are not as obtrusive; The signage is on a single pole and flashes a driver's speed. Monthly speed reports could be obtained through a service provided by TAPCO. If there is indication of higher speeds along Concord Road, staff would notify the Police Department to let them know enforcement was required in that area;

In closing, the Committee indicated speed control would be considered when Concord Road was scheduled to be completed in 2021.

REVISED 2020 ROAD PROGRAM: Engr. Nitschke indicated it was the goal to complete the Old Farm Subdivision to include Old Farm Road, Harvest Lane, Pheasant Run, Deer Crossing, Bridle Path, Surrey Drive and Prairie Way. Wagon Trail would be a separate project in another year. Other areas included Holy Hill Road from Goldendale Road to Maple Road. Holy Hill would be bid in May/June of 2020 in order to secure Local Road Improvement Program funding. Engr. Nitschke expressed staff was really trying to stretch the roadway capital dollars. When conditions warrant, roads are rehabilitated vs. reconstructed. The concept for 2020 was Old Farm Road from Division Road to Wagon Trail would consist of curb repair with full excavation, binder, and final surface lift of asphalt. Side roads would be rehabilitated with a 2-inch overlay which would extend the surface life by 10-15 years. Also considered were doing half loads on the trucks to deter further damage to binder and base. Comments included:

- When doing the 2" mill, it was suggested a 2" grade with a 3" crown for drainage;
- Half loads may be more costly but understood trying to preserve the current surface; Engr. Nitschke noted half loads would be listed as an alternate in the bid documents. Load tickets would also be viewed prior to entering the job site;
- Trucking costs may be very high. It will depend on when the bid is let and how much a contractor wants the job;

MITIGATION SITE MAINTENANCE – TID #4: Dir. Ratayczak gave a brief history related to the mitigation site in TID #4. Trustee Myers had been active in trying to get additional maintenance completed for that area. It was noted the mitigation area was never designated as a Park type area and therefore never budgeted for maintenance. Maintenance would include regular mowing of the pathway to maintain its width, regular pathway maintenance including grading washout, and/or adding granular material, and bridge/walkway maintenance. A Grant of Conservation Easement/Covenants document and mapping was presented for Committee review. Dir. Ratayczak noted there were many restrictions as to what the Village could and could not do. Currently the trail is mowed twice per year. It appeared the trail popularity has increased and could be tied into other walking areas such as the Prairie Glen Subdivision.

- The DNR does allow the Village to mow the path width;
- Supt. Olszewski stated additional mowing costs are based on the return of investment. There are only a handful of people who utilize the mitigation trail; There are recognized Parks that have higher frequency use. How do you balance/allocate resources?
- There have only been a few special interests in requesting additional maintenance of the trail;
- Chm. Kaminski suggested skipping any maintenance above and beyond the flail mower cutting twice per year.
- Dir. Ratayczak suggested staff walk the trail periodically to check for safety issues;

MOTION made by Kaminski, seconded by Warren recommending staff remove the TID #4 mitigation trail signage, continue the current maintenance schedule, and perhaps revisit the Mitigation Site maintenance topic in one year.

Trustee Zabel did not agree with removing the sign.

Motion carried 2-1 (Zabel)

INTERSECTION SAFETY SCREENING: Engr. Nitschke noted many requests to review and/or assess numerous intersections around Germantown. In speaking with various department heads, it was agreed a list of intersections studied would be nice to have. A proposal was brought forward to have TADI provide an assessment of 30 intersections in Germantown. As part of the backup, Engr. Nitschke referenced actual intersection examples of crash data history that TADI would provide for each intersection. In working with Police, Fire and Highway, the group could identify 30 intersections that would undergo the intersection study with updates every three years. The screening would be a good reference guide for anyone questioning a particular intersection and help staff in determining what they are looking for in upgrades in future road programs. In closing, Engr. Nitschke recommended contracting with TADI Inc. in an amount not to exceed \$9,962 with funds coming from the general fund Asphalt & Seal Coating account. It was further suggested to consider a Transportation Account/Fund. Engr. Nitschke sent emails to Police, Fire and Hwy. Depts. who expressed this concept and the idea of an intersection safety screening was long overdue and provided their support. Discussion followed;

- How are intersections determined? *Engr. Nitschke would ask Police & Fire Depts. to come up with 30 intersections which they had a sense experienced the most accidents. An internal meeting would then be held with the Engr., Police, Fire and Highway Dept. heads to whittle down the list of the top 30 intersections and provide this info to TADI for the assessment.*
- Out of 30 intersections, what percentage were determined whether they were bad or good? *This would be based on intersection location where accidents are occurring, the type of accident i.e. fender bender, crash, etc. It would provide in depth information for our Police and Fire Depts.*
- Could the information provided by TADI be used for the design of an intersection? *Engr. Nitschke stated "NO". The TADI information would be usable for the Highway Safety Improvement Grant Program (HSIP) Application.*
- The Committee agreed this topic should be addressed at the Public Safety Committee.
- Funding for the intersection assessment should come from the Engineering Consultants budget or the Asphalt & Seal Coat budget.
- Supt. Olszewski noted Chief Hoell was adamant about intersection safety and signage being more deferred to the Engineering aspect as it warranted technical knowledge which concurred discussion be held at the Public Works Committee. Chm. Kaminski stated once the Public Safety Committee determines it is necessary from a public safety standard then they can forward their input back to the Public Works Committee.

MOTION made by Kaminski, seconded by Warren to defer the Intersection Safety Screening topic to the Public Safety Committee for their review with funding of the proposed Scope of Services to come from the Highway budget.

Motion carried unanimously.

GERMANTOWN DEVELOPMENT HANDBOOK: Engr. Nitschke presented the draft Germantown Development Handbook and asked the Committee if they had any requested changes or thoughts, etc. The concept was to come forward with a recommendation in December to approve the handbook in its form as a subset to the Village's Municipal Code. The Municipal Code needed many updates and the intent was to unify both the handbook and Code. In the event there are differences in the language between the handbook and Code, the Village Code would rule. The concept was to make sure all language lined up between the two. Any discrepancies would need to be reviewed and potentially adjusted with the Village Board. The final draft of the Handbook will again be addressed by the Public Works Committee in December with recommendation by Village Board in January. The intent was to have the Development Handbook available for use in 2020. In closing, Engr. Nitschke asked the Committee to review the draft handbook and email their comments back to him.

UPDATE – CURBSIDE RECYCLING – DISCUSSION/ACTION: At the request of Trustee Zabel, he asked for an update on Curbside Recycling relating to the regulation and collection of Garbage and Recycling and how many units were commercial residential.

Dir. Ratayczak provided the Committee a brief history of what has been done to date. In July 2017 Village Ordinance No. 13-17 was passed to repeal and recreate Section 11.08 relating to the regulation and collection of garbage and recyclables. Since that time, Engineering interns had scanned all existing Developer Agreements into digital format and reviewed the Agreements for designation of garbage/recycling as to whether it was public or private. A list was provided to the Committee. Due to other workload commitments and priorities, staff has been unable to advance further in research. Waste Management has not been able to provide a list of addresses as to where they collect recyclables. The question remained as to why there was a large difference in the number of units between trash collection and recycling collection. Dir. Ratayczak reverted back to the late 80's when it was believed recycling collection was required for all residential properties. Village Ordinance No. 13-17 now defined DNR requirements and standards which is four units or less would receive recycling collection as part of the Village's contract. The question was raised on how you address condominiums noting some have individual tax key numbers and some did not. Condominiums of five units or more would be treated as a commercial area. Dir. Ratayczak referenced the Riversbend Condominiums where you'll find two family, four family, & 8-12 unit buildings. The Village's contract would allow recycling collection to units four and under. Five units and above would require private contracted services. In closing, Dir. Ratayczak expressed it would take many manual hours to prepare a data base of addresses in which the Village collects both trash and recycling. The following points were made;

- Could a summer intern create a data base? *Engr. Dept. Interns are utilized out in the field with inspections and surveying.*
- Trustee Zabel stated the easiest thing to do was to look for the commercial/residential properties and let them know as of a certain date, the Village will no longer collect recycling as part of the municipal contract. Staff should have address locations as these properties were in the sewer district area.
- Chm. Kaminski stated it was a messy issue; staff had been working on this project and could not see using staff time especially with all the Village development and other priorities going on at this time.
- With Trustee Zabel's knowledge and time, it was suggested that he participate in collecting the necessary information to remove the commercial/residential properties as part of the Village's recycling collection.

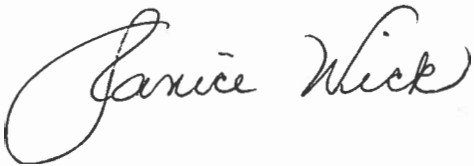
- It was suggested the unit count discrepancy be rectified by the next contract negotiations.
- Waste Management should be able to provide the addresses as they should know where their trucks are picking up;
- Trustee Zabel noted the unit count discrepancy should have been rectified in 2018. The cost savings would have been substantial. Chm. Kaminski questioned whether the cost savings would be worth ticking off the people the Village had been providing recycling collection service for decades. Trustee Zabel stated the commercial/residential building owners would have to be notified and privately contract recycling collection for their tenants.

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 TUESDAY, December 10, 2019 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 cursive script that reads "Janice Wick". The signature is written in dark ink and is positioned above the printed name of the Recording Secretary.

Janice Wick, Recording Secretary

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

MEETING DATE: December 10, 2019

AGENDA ITEM: Unfinished Business

ITEM TITLE: Germantown Development Handbook

SUBMITTED BY: Eric Nitschke, P.E., Village Engineer



SUMMARY EXPLANATION:

In 2018 efforts began to update the engineering and development specifications utilized by Germantown staff in the Water Utility, Sewer Utility, Engineering, and Planning Departments. The updated requirements are meant to assist Germantown staff, developers, contractors, and consulting engineers provide high quality, consistent designs and specifications for public and private projects within Germantown.

A draft Development Handbook has been developed, reviewed, and presented to the Public Works and Highway Committee at the November 5, 2019 committee meeting. No feedback from the Public Works and Highway Committee was received regarding the draft Development Handbook. Therefore, the next steps are to recommend approval of the Development Handbook at both the Public Works Committee, as well as at the Village Board.

ATTACHMENT: ORDINANCE____ RESOLUTION____ OTHER____

RECOMMENDATION:

Approval of the Development Handbook as presented at the Public Works and Highway Committee on November 5, 2019.

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: December 10, 2019

AGENDA ITEM: New Business

ITEM TITLE: Update- Curbside Recycling-Discussion/Action

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

SUMMARY EXPLANATION:

Staff has forwarded the list of properties having 5 or more units per building to Waste Management. Prior to forwarding staff had to obtain the services of a consultant to modify the Village produced spreadsheet to format information in a manner that would be useable by Waste Management. Forwarding of the information was first possible on December 3, 2019. Waste Management has replied to confirm this data should now be in a format that can be utilized. Waste Management is attempting to compare their collection addresses and the Village's 5 plus unit building addresses. At this time Waste Management has not given the Village a schedule for the completion of their analysis.

ATTACHMENT: ORDINANCE____RESOLUTION____ OTHER ____

RECOMMENDATION:

Staff has no recommendation at this time other than to continue to work with Waste Management to develop a list of addresses where the Village would cease collecting recyclables and to report back to the Public Works and Highway Committee when information is available.

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: December 10, 2019

AGENDA ITEM: New Business

ITEM TITLE: Consideration of purchase: Combination Sewer Cleaner

SUBMITTED BY: Timothy K. Zimmerman- Superintendent Wastewater Utility

SUMMARY EXPLANATION:

We are submitting for your review the bids for a replacement for the combination sewer cleaner. Replacement was included and discussed as part of the 2020 budget. We are bringing this forward prior to January 1, 2020, due to the long lead-time for the chassis and the current cash position of the replacement account. Truck is being purchased as a complete unit. Total price is for chassis and cleaner body. Existing truck will remain in the fleet as a reserve unit as well as being shared by the Water Utility and Highway Department for hydro-excavation and storm sewer maintenance. Prices are as follows for a 2020 Vac-Con T 311E/1300 on a 2021 Western Star Chassis:

E J Equipment	Manteno, IL	\$519,500.00
Red Municipal and Industrial Equip.	Kansas City, MO	\$516,820.00
Envirotech Equipment	Lannon, WI	\$509,840.00

ATTACHMENT: ORDINANCE____ RESOLUTION____ OTHER____

RECOMMENDATION:

It is my recommendation to purchase the Vac-Con sewer cleaner and cab and chassis from Envirotech Equipment for the amount not to exceed \$509,840.00. And to forward this recommendation on to the Village Board with a positive recommendation. Monies to come out of Wastewater Jet-Vac restricted account. Current balance on hand is \$490,493.00. 2020 contribution \$30,000.00, 2020 Water Utility contribution \$10,000.00, 2020 Highway Dept. contribution \$10,000.00, bring total cash on hand January 1, 2020, to \$540,493.00. Remaining cash on hand to remain in restricted replacement account for future use.

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: December 10th, 2019

AGENDA ITEM: New Business

ITEM TITLE: Consideration to install and replace underground piping at Well #2

SUBMITTED BY: Paul Haugen, Water Utility Superintendent

SUMMARY EXPLANATION:

We would like permission to hire DF Tomasini for the removal and replacement of the Well discharge piping that goes through the concrete floor, under the footings, and 40 feet east tying into the existing fire hydrant. This work is needed to replace the aging steel piping that is showing signs of failure inside the building and through the floor. The inside piping, valves and restoration work will be done by Village staff including the purchase of all the materials for this work.

Three contractors were contacted for quotes:

DF Tomasini	\$29,800.00
Kruczek	\$30,000.00
Globe	Declined

DF Tomasini	Sussex, WI	\$29,800.00
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ATTACHMENT: ORDINANCE ☐ RESOLUTION ☐ OTHER ☒

RECOMMENDATION:

Staff recommends approval of DF Tomasini to perform the removal and installation of the piping from inside the well house to outside connecting to the existing fire hydrant.

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: December 10th, 2019

AGENDA ITEM: New Business

ITEM TITLE: Consideration to hire engineering services for Well #11
Rehab in 2020

SUBMITTED BY: Paul Haugen, Water Utility Superintendent

SUMMARY EXPLANATION:

We would like permission to hire Water Quality Investigation to provide engineering services for the complete rehabilitation of Well #11 located at N112W13575 Mequon Rd. This project is similar to the Well #3 rehab done in 2018.

Water Quality Investigation was instrumental in trouble shooting Well #3 and Well #4 biofilm evaluations and treatment protocol.

Well #11 was originally placed into service in 2009 and suffered a catastrophic failure down hole shortly after due to stray electrical currents and possible biofilm issues. We will be pulling the pump and televising along with water sampling investigations. This will tell us its existing condition. Based on the inspection report, a recommended repair list will be provided to the Village for implementation.

Water Quality Investigations	\$23,900.00
2581 State Road 92, Suite 2	
Mount Horeb, WI 5357	

ATTACHMENT: ORDINANCE ____ RESOLUTION ____ OTHER X

RECOMMENDATION:

Staff recommends approval for Water Quality Investigations to perform engineering service and inspection of Well #11.

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.

November 29, 2019

Paul Haugen-Water Superintendent
Germantown Water Utility
Village of Germantown
PO Box 337
N122W17177 Fond du Lac Ave.
Germantown, WI 53022

SUBJECT: Rehabilitation of Well 11 and Filter

Dear Paul,

We offer the following cost proposal to assist the Village of Germantown with the investigation and rehabilitation of Well 11. Our scope of services includes the following:

1. Preparation of a project specification for pulling, inspecting and rehabilitating Well 11, which generally includes the following work:
 - a. Remove the well pump and equipment from the borehole, taking care to remove welded bond-strap at each pipe coupling/joint.
 - i. Inspect equipment for corrosion and wear, recommend necessary repairs
 - ii. Assessment of motor and rebuilding as necessary
 - iii. Take pictures of column pipe, couplings and bonding strap connections, especially below the pumping level
 - iv. Obtain scrapings of column pipe for mineral and/or biofilm analysis
 - v. Pressure wash or steam clean column pipe after inspection
 - b. Televise the well to assess/document the current condition of the casing, casing seal and borehole.
 - c. Geophysical logging of the well to assess geologic properties, water productivity and natural water movement in the well.
 - d. Install a temporary pump to allow dynamic geophysical logging and sampling of the well to assess water quality changes with depth and/or the presence of a non-productive zones.
 - e. Brush the well casing with a stiff bristle brush to remove/loosen biofilm and debris; bailing and/or airlifting of loosened material from the well.
 - f. Partial abandonment of the well to remove a stagnant zone at the bottom, if needed.
 - g. Chemical and mechanical rehabilitation of the well; acidizing will be necessary to remove biofilm materials (mineral related biofilm accumulation).
 - h. Reinstallation of equipment and column pipe bonding, and installation of a well water recycle line to reduce stagnancy above the pump setting
 - i. Pumping debris and chemicals from well until water clears – extended pumping may be needed.
 - j. Supplemental price to obtain samples from the well from various depths to assess the need for partial abandonment. Testing of three samples is included in WQI's scope of services.

- k. Supplemental price for televising of the well after rehabilitation to assess effectiveness. Cost to assess the video is included in WQI's scope of services.
2. Obtaining DNR approval for the proposed rehabilitation work.
3. Bidding of the project would be handled by Germantown. WQI would answer contractor questions during bidding, evaluate bids and provide a recommendation for award.
4. Preparation of a detailed cleaning procedure for the mix tank, pressure filter and filter media.
5. Answering contractor/owner questions, evaluating data and making recommendations during construction.
6. Attend up to four site meetings: one during specification preparation, one for preconstruction meeting, and remainder during and/or after completion of the work.
7. Analysis of water samples collected during and after well rehabilitation for assessment of rehabilitation effectiveness and development of a tailored maintenance plan for the well, mix tank and filter.
8. Preparation of a final report of work performed and findings, including analysis of geophysical and well televising data.
9. Preparation of a preventative maintenance plan for the well, mix tank and filter, including the following elements:
 - a. Water quality monitoring
 - b. Maintenance schedule
 - c. Follow-up sampling recommendations to determine effectiveness of treatment/maintenance activities

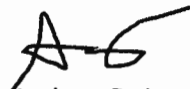
Cost for the above work is estimated to be \$23,900. Work would be billed on a time and material basis with the cost not to exceed this amount. Should the scope of work change during the project, an appropriate change in scope and cost would be submitted for approval.

The above cost includes preparation of a Project Specification for bidding purposes using EJCDC documents, including bid bond, performance bond, payment bond and agreement. As an alternate, a detailed Request for Proposals with equal requirements could be created for a savings of \$2,000 with award of the project based on issuance of a purchase order to the successful bidder. Elimination of bonding requirements, which are not typically used for maintenance projects such as this, would reduce the overall cost for the work.

We appreciate the opportunity to submit this proposal and look forward to working with you. If this proposal is agreeable, please sign below or issue a purchase order for the work. WQI would invoice for work performed on a monthly basis with payment due within 30 days of date of invoice.

If you have any questions or concerns, please contact me at your earliest convenience.

Respectfully submitted,



Andrew D. Jacques, Ph.D., P.E.
Chief Scientist, Founder

Signed : _____ Date : _____

Name and Title : _____

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

MEETING DATE: Tuesday December 10, 2019

AGENDA ITEM: New Business

ITEM TITLE: Washington County Invoice – Centerline
Painting/Bridge Inspection

SUBMITTED BY: Jay Olszewski, Highway Superintendent

SUMMARY EXPLANATION:

Washington County performed the centerline and edge line painting for the Village. This work is billed on a time and materials basis. Staff is requesting payment of invoice #6427, in the total amount \$20,020.12 for painting services provided by Washington County.

ATTACHMENT: ORDINANCE _____ RESOLUTION _____ OTHER x

RECOMMENDATION:

Staff recommends paying Washington County \$20,020.12 for centerline and edge line painting. Funds shall be allocated from Highway line item account 10-542-530-3540.

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 December 10, 2019

AGENDA ITEM: New Business

ITEM TITLE: Line Item Overage 10-519-530-5251 - Library

SUBMITTED BY: Jay Olszewski, Highway Superintendent

SUMMARY EXPLANATION:

Staff is bringing to Committee attention that line item 10-519-530-5251 (Library) will be over budget by approximately \$15,000. The 2019 budget is \$30,000. The overage was caused by a few unexpected expensive maintenance issues. \$4,000 for a A/C issues in the Community Room, \$2,000 heating issue children's area, and \$7,000 alarm issue, \$4,000 to replace the trench grate in front of the building, and \$1,500 roof repair. These maintenance issues are the root cause of the overage.

ATTACHMENT: ORDINANCE _____ RESOLUTION _____ OTHER x

RECOMMENDATION:

Informational 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: Tuesday December 10, 2019

AGENDA ITEM: New Business

ITEM TITLE: Line Item Overage 10-519-530-5254 - Senior Center

SUBMITTED BY: Jay Olszewski, Highway Superintendent

SUMMARY EXPLANATION:

Staff is bringing to Committee attention that line item 10-519-530-5254 (Senior Center) will be over budget by approximately \$5,000. The 2019 budget is \$6,000. The overage was caused by a few unexpected expensive maintenance issues. \$1,200 for a water heater replacement, \$1,500 for repair to the dividing wall, \$1,000 in trim and stain work related to carpet/flooring project, and \$500 for some electrical issues. As a general statement all the building budgets are extremely tight. Maintenance costs are rising, and buildings are aging. Adjustments will need to be made if future budgets

ATTACHMENT: ORDINANCE _____ RESOLUTION _____ OTHER x

RECOMMENDATION:

Informational 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: Tuesday December 10, 2019

AGENDA ITEM: New Business

ITEM TITLE: Line Item Overage 10-542-530-3530
Snow and Ice Materials and Supplies (Salt)

SUBMITTED BY: Jay Olszewski, Highway Superintendent

SUMMARY EXPLANATION:

Staff is bringing to Committee attention that line item 10-542-530-3530 will be over budget by approximately \$19,000. The 2019 budget is \$221,588.00. The overage was caused by an oversite when placing the early fill request for the current salt contract. The order needed to be placed in early April. At that time the Detailed Revenue & Expense report showed a balance of approximately \$71,000. At that time, I committed to purchasing 500 ton of salt as part of the early fill obligation. When you commit to the early fill obligation the exact unit price is not yet available. I assumed the cost would be between \$35,000 and \$40,000. It came back at \$38,640. What I was not aware of was the fact that there were still some outstanding invoices that had not been posted to that line item. In fact, the remaining balance was not \$71,000 instead it was roughly \$20,000. We are contractually obligated to take the salt and have done so. The overall Highway budget should still come in under the 2019 budgeted amount.

ATTACHMENT: ORDINANCE____ RESOLUTION____ OTHER __x__

RECOMMENDATION:

Informational 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 AND HIGHWAY COMMITTEE
GERMANTOWN, WI**

MEETING DATE: December 10, 2019

AGENDA ITEM: New Business

ITEM TITLE: Department of Public Works Complex Feasibility Study

SUBMITTED BY: Eric Nitschke, P.E., Village Engineer

EN

SUMMARY EXPLANATION:

The Department of Public Works complex is comprised of the Highway, Wastewater, Water and Parks Departments and is in need of significant facility upgrades. Necessary upgrades include improvements to existing buildings, additional building capacity, sewer and water connections, and upgraded fleet repair facilities. Direction was given by the Public Works and Highway Committee (PWHC) to begin a needs-assessment, and a Feasibility Study was undertaken and completed by Venture Architects.

Venture Architects looked at four separate options based on feedback from Village of Germantown representatives. The first option is comprised of building all new facilities that would provide 163,399 square feet of new facility space. The second option is comprised of some new and some refurbished buildings that would provide 140,144 square feet. The third option mostly reuses and refurbishes the office and buildings #4 and #5. However, existing buildings #2 and #3 would be demolished to make way for a new garage and mechanics bay. The overall building area in the third option is 68,129 square feet. Finally, the fourth option looks at constructing a new garage and administrative building on the existing ballfields just to the south that would provide 52,900 square feet of facility space. Germantown staff requests feedback as to the PWHC's thoughts on each option presented. While no vote is requested at this meeting, the next step is to bring this agenda item to the Village Board on Monday, December 16 for discussion at closed session.

Finally, due to multiple changes in scope, Venture Architects incurred additional fees associated with completing the Feasibility Study. Germantown would not be aware of these costs if we had not asked directly what the financial impacts of our requested scope changes were. While Venture Architects is prepared to complete the Feasibility Study for the agreed upon amount of \$7,495, it is Germantown staff's belief that the professional way to address this work is to compensate Venture for their efforts. The additional work quoted by Venture is \$3,845 and would bring the total contract amount to \$11,340.

ATTACHMENT: ORDINANCE____ RESOLUTION____ OTHER X

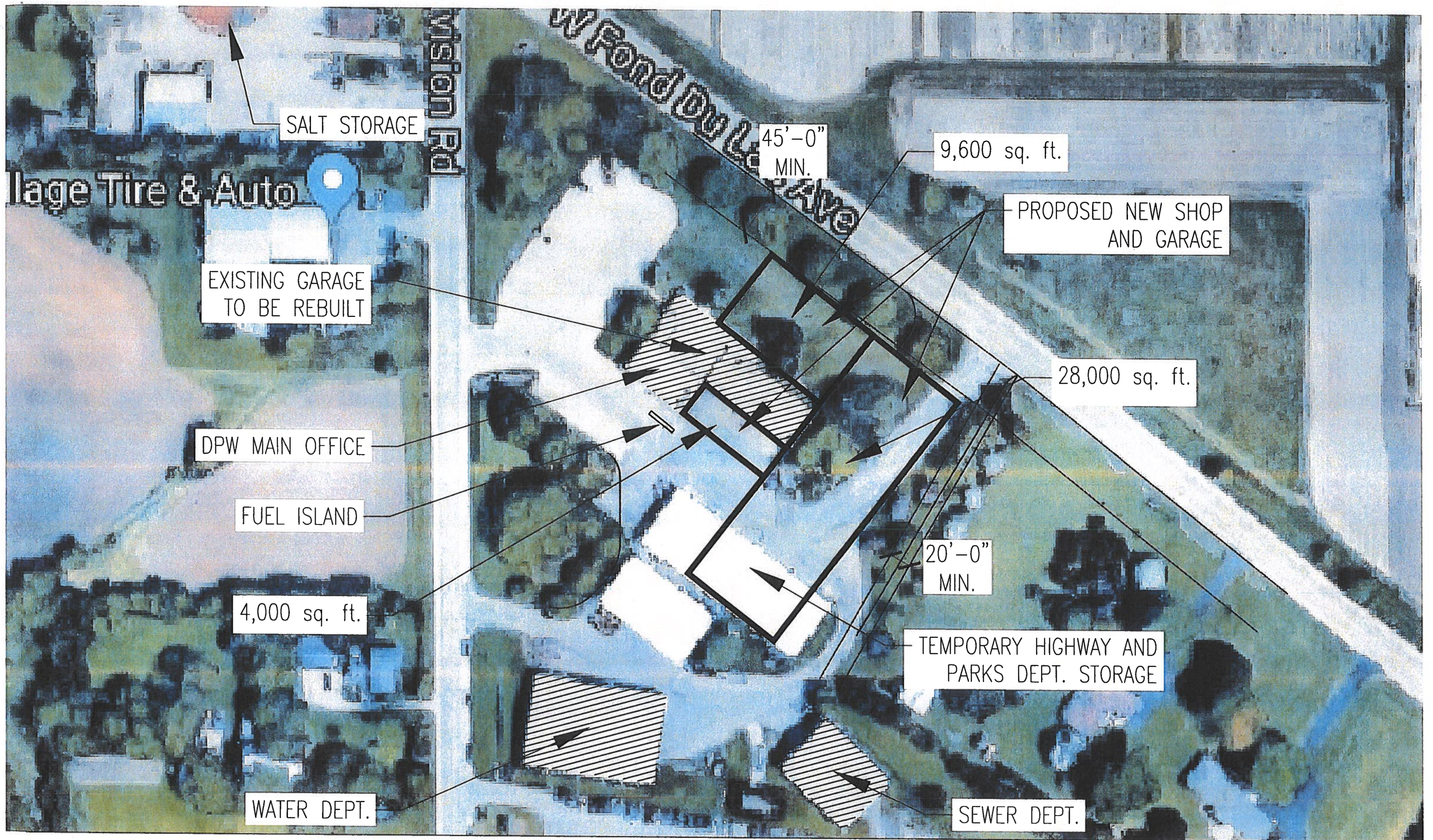
Construction cost estimates for the four options
Option #3 plan view

RECOMMENDATION:

Staff requests that the contract with Venture Architects be amended to include additional services provided in an amount of \$3,845. The total contract amount for the Feasibility Study will be set at \$11,340.

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.



NOVEMBER 1, 2019
 190033.01
 Scale: 1"=80'

GERMANTOWN PUBLIC WORKS HIGHWAY GARAGE STUDY

Venture Architects

Village of Germantown
DPW Building
Estimate of Probable Construction Cost
190033.01
Conceptual Phase - November 5, 2019

Venture Architects

Conceptual Phase - November 5, 2019		46,529 Existing				Office		Sewer + Water		Hwy + Parks + Mechanic		Office, HWY, Parks + Mechanic			
		Project New	Project Small						Project Smaller		Project Ballfields				
	A	B	C	D	F	G	H	I	J	K	L	M	N		
	DESCRIPTION	All New	New Office + Mechanics + Half New Garage	Reuse and Refurbish 2+3+4+5	Notes	Reuse Office	Reuse and Refurbish 4+5	New Highway Garage and Mechanics Bay with Parks	Notes	Office	Reuse and Refurbish 4+5	New Highway Garage and Mechanics Bay with Parks	Notes		
	02 Existing Conditions	163,399	110,000	30,144	140,144	12,129	14,400	41,600	68,129	8,500	14,400	30,000	52,900		
A	Site Environmental	\$0	\$0	\$0	201% increase	\$0	\$0		46% increase	\$0	\$0		13% increase		
B	Selective Demolition	\$25,000	\$25,000			\$25,000		\$0		\$0		\$0			
C	Building Demolition	\$77,829	\$0		old Village Hall	\$0			old Village Hall	\$0			old Village Hall		
D	Building Demolition				Pole Buildings 2, 3, 4 + 5				Pole Buildings 2, 3, 4 + 5				Pole Buildings 2, 3, 4 + 5		
E	Building Demolition [2]	\$34,320	\$0		10,560	\$34,320			10,560	\$34,320			10,560		
F	Building Demolition [3]	\$16,848	\$0		5,184	\$16,848			5,184	\$16,848			5,184		
G	Building Demolition [4]	\$31,200	\$0		9,600				9,600	\$0			9,600		
H	Building Demolition [5]	\$15,600	\$0		4,800	\$0			4,800	\$0			4,800		
I	Building Refurbishment [2]	\$0		\$264,000	10,560				10,560				10,560		
J	Building Refurbishment [3]	\$0		\$129,600	5,184				5,184				5,184		
K	Building Refurbishment [4]	\$0		\$96,000	9,600		\$96,000		9,600		\$96,000		9,600		
L	Building Refurbishment [5]	\$0		\$24,000	4,800		\$24,000		4,800		\$24,000		4,800		
M	Flatwork Demolition	\$0		\$0	as is to remain		\$0		as is to remain		\$0		as is to remain		
N	Demolish old Office					\$0				\$60,645			4,256		
O	sub-total	\$266,228	\$25,000	\$513,600			\$196,168				\$231,813				

	03 Concrete												
A	Concrete Testing	\$30,000	\$20,000					\$20,000				\$20,000	
B	Concrete Forming	\$980,000	\$656,600			\$0		\$262,640		\$73,500		\$196,980	
C	Concrete Accessories	\$163,800	\$109,746			\$0		\$43,898		\$12,285		\$32,924	
D	Concrete Reinforcing	\$177,400	\$118,858			\$0		\$47,543		\$13,305		\$35,657	
E	Concrete WWF Reinforcing	\$123,000	\$82,410			\$0		\$32,964		\$9,225		\$24,723	
F	CIP Concrete	\$907,200	\$607,824		Building only site conc in Site Construction	\$0		\$243,130	Building only site conc in Site Construction	\$68,040		\$182,347	Building only site conc in Site Construction
G	Concrete Finishing	\$199,900	\$133,933			\$0		\$53,573		\$14,993		\$40,180	
H	Hollow Core Precast Concrete	\$112,500	\$112,500			\$0		\$45,000		\$8,438		\$33,750	
I	Precast Architectural Concrete	\$3,541,800	\$2,373,006			\$0		\$949,202		\$0		\$711,902	
J	Concrete Beds and benches					\$0		\$0		\$0		\$0	
K	sub-total	\$6,235,600	\$4,214,877				\$1,697,951				\$1,478,248		

	04 Masonry												
A	Masonry accessories	\$8,790	\$5,889					\$3,000		\$1,758		\$3,000	
B	Flashing	\$3,100	\$2,077					\$1,500		\$620		\$1,500	
C	Clay unit Masonry	\$145,800	\$97,686			\$10,000			tuckpointing	\$145,800			tuckpointing
D	Concrete Unit Masonry	\$1,269,000	\$850,230					\$340,092		\$63,450		\$255,069	
E	Cast Stone Masonry	\$46,655	\$31,259					\$12,504		\$9,331		\$9,378	
L	sub-total	\$1,473,345	\$987,141				\$367,096				\$489,906		

	05 Metals												
A	Structural Steel	\$1,731,000	\$1,159,770			\$25,000		\$463,908	allow @ Existing	\$129,825		\$347,931	allow @ Existing
B	Metal Fabrications	\$45,000	\$30,150					\$12,060		\$3,375		\$9,045	
C	Metal Stairs	\$37,500	\$37,500					\$15,000		\$2,813		\$11,250	
D	Metal Railings	\$55,800	\$55,800					\$22,320		\$4,185		\$16,740	
E	Miscellaneous metal reinforcing	\$50,000	\$50,000					\$20,000		\$3,750		\$15,000	
F	sub-total	\$1,919,300	\$1,333,220				\$558,288				\$543,914		

Village of Germantown
DPW Building
Estimate of Probable Construction Cost
190033.01
Conceptual Phase - November 5, 2019

Venture Architects

		46,529 Existing				Office	Sewer + Water	Hwy + Parks + Mechanic	Office, HWY, Parks + Mechanic				
		Project New	Project Small			Project Smaller			Project Ballfields				
	A	B	C	D	F	G	H	I	J	K	L	M	N
	DESCRIPTION	All New	New Office + Mechanics + Half New Garage	Reuse and Refurbish 2+3+4+5	Notes	Reuse Office	Reuse and Refurbish 4+5	New Highway Garage and Mechanics Bay with Parks	Notes	Office	Reuse and Refurbish 4+5	New Highway Garage and Mechanics Bay with Parks	Notes
	06 Woods, Plastics and Composites												
A	Rough Carpentry	\$270,225	\$181,051			\$50,000		\$72,420	allow @ Existing	\$20,267		\$54,315	allow @ Existing
B	Architectural Woodwork	\$50,000	\$50,000					\$20,000		\$50,000		\$15,000	
C	Solid Surfacing Fabrications	\$20,000	\$20,000					\$8,000		\$20,000		\$6,000	
D	Cabinets	\$40,000	\$40,000					\$16,000		\$40,000		\$12,000	
E	Install accessories	\$5,000	\$5,000					\$2,000		\$2,500		\$1,500	
F	Interior Window Sills	\$12,000	\$12,000					\$4,800		\$12,000		\$3,600	
G	sub-total	\$397,225	\$308,051				\$173,220				\$237,182		
	07 Thermal / Moisture Protection												
A	Thermal Insulation	\$18,000	\$12,060					\$10,000		\$18,000		\$10,000	
B	Vapor Retarders	\$5,000	\$3,350					\$1,750		\$5,000		\$1,750	
C	Air Barriers	\$60,000	\$40,200					\$16,080		\$60,000		\$12,060	
D	Metal Wall Panels	\$10,000	\$10,000					\$10,000		\$10,000			
E	EPDM Roofing	\$1,178,900	\$789,863			\$25,000		\$315,945	allow patch existing	\$88,418		\$236,959	allow patch existing
F	Flashing and Sheet metal	\$70,900	\$47,503					\$19,001		\$5,318		\$14,251	
G	Caulking and sealant	\$136,000	\$91,120			\$5,000		\$36,448		\$10,200		\$27,336	
H	sub-total	\$1,478,800	\$994,096				\$429,224				\$499,291		
	08 Openings												
A	Hollow Metal Doors and Frames	\$210,000	\$140,700			\$3,500		\$56,280		\$0		\$42,210	
B	Install Hardware	\$10,000	\$6,700			\$3,500		\$2,680		\$0		\$2,010	
C	Wood Doors	\$25,000	\$25,000			\$3,500		\$0		\$0		\$7,500	
D	Sectional Overhead Doors	\$250,000	\$167,500	\$120,000	refurbish			\$10,000				\$10,000	
E	Aluminum Entrances and Storefront	\$387,000	\$387,000					\$154,800				\$116,100	
F	Curtain Wall and Glazed Assemblies	\$150,000	\$150,000					\$0				\$0	
G	Glazing	\$65,000	\$65,000					\$26,000				\$19,500	
H	Access control	\$50,000	\$50,000			\$25,000		\$20,000		\$0		\$15,000	
I	Power Assist Door	\$15,000	\$15,000			\$15,000		\$0		\$0		\$4,500	
J	sub-total	\$1,162,000	\$1,006,900	\$120,000			\$320,260				\$216,820		
	09 Finishes												
A	Gypsum Board Assemblies	\$324,000	\$324,000					\$5,000		\$243,000		\$5,000	
B	Ceramic Tiling	\$105,000	\$105,000			\$10,000				\$105,000			
C	Acoustical Ceilings	\$55,000	\$55,000			\$55,000		\$10,000		\$55,000		\$10,000	
D	Gypsum Ceilings	\$10,000	\$10,000			\$0				\$10,000			
E	Resilient flooring	\$35,000	\$35,000			\$35,000				\$35,000			
F	Carpeting	\$35,000	\$35,000			\$35,000				\$35,000			
G	Painting and Coatings	\$378,000	\$253,260			\$75,000		\$101,304		\$28,350		\$75,978	
H	Epoxy Flooring	\$135,000	\$135,000			\$0		\$54,000		\$0		\$40,500	
I	Clean and Prep floor for finish	\$25,000	\$10,000	\$10,000		\$10,000		\$4,000		\$1,875		\$3,000	
J	Sealed Concrete	\$155,000	\$95,000	\$50,000		\$0		\$38,000		\$0		\$28,500	
K	Paint and stain doors and frames	\$20,000	\$20,000			\$20,000		\$8,000		\$20,000		\$6,000	
L	sub-total	\$1,277,000	\$1,077,260	\$60,000			\$460,304				\$702,203		

Village of Germantown
DPW Building
Estimate of Probable Construction Cost
190033.01
Conceptual Phase - November 5, 2019

Venture Architects

Conceptual Phase - November 5, 2019		46,529 Existing		Office		Sewer + Water		Hwy + Parks + Mechanic		Office, HWY, Parks + Mechanic			
		Project New	Project Small			Project Smaller				Project Ballfields			
	A	B	C	D	F	G	H	I	J	K	L	M	N
	DESCRIPTION	All New	New Office + Mechanics + Half New Garage	Reuse and Refurbish 2+3+4+5	Notes	Reuse Office	Reuse and Refurbish 4+5	New Highway Garage and Mechanics Bay with Parks	Notes	Office	Reuse and Refurbish 4+5	New Highway Garage and Mechanics Bay with Parks	Notes
	10 Specialties												
A	Interior Signage	\$10,000	\$10,000			\$2,500		\$2,500		\$1,000		\$2,500	
B	Exterior Signage	\$35,000	\$35,000			\$35,000				\$35,000			
C	Toilet Partitions	\$25,000	\$25,000			\$3,500				\$25,000			
D	Wire Mesh Partitions	\$57,000	\$57,000					\$57,000				\$57,000	
E	Operable Partitions	\$29,000	\$29,000			\$0				\$29,000			
F	Misc Toilet Accessories	\$17,500	\$17,500			\$2,500		\$1,500		\$2,500		\$1,500	
G	Fire Protection Specialties	\$12,000	\$8,000	\$4,000		\$4,000		\$3,200		\$1,000		\$3,200	
H	Lockers	\$43,000	\$43,000			\$43,000				\$43,000			
I	sub-total	\$228,500	\$224,500	\$4,000			\$154,700				\$200,700		
	11 Equipment												
A	Cranes and Hoists	\$175,000	\$175,000					\$175,000				\$175,000	
B	Vehicle Wash Equipment	\$45,000	\$45,000		triple if motorized unit			\$45,000	triple if motorized unit			\$45,000	triple if motorized unit
C	Vehicle lifts												
D	2 Post	\$45,000	\$45,000					\$15,000				\$15,000	
E	80T	\$85,000	\$85,000					\$85,000				\$85,000	
F	64T	\$70,000	\$70,000					\$0				\$0	
G	Fluids	\$125,000	\$125,000					\$125,000				\$125,000	
H	Welding hood	\$35,000	\$35,000					\$35,000				\$35,000	
I	Benches and Racking systems	\$25,000	\$25,000		mostly relocate, partial new			\$25,000	mostly relocate, partial new			\$25,000	mostly relocate, partial new
J	sub-total	\$605,000	\$605,000				\$505,000				\$505,000		
	12 Furnishings												
A	Window Blinds	\$7,500	\$7,500			\$7,500				\$7,500			
B	sub-total	\$7,500	\$7,500				\$7,500				\$7,500		
	14 Special Construction												
A	Refueling	\$350,000	reuse	reuse	add \$75000 for unleaded	existing to remain	existing to remain	existing to remain	add \$75000 for unleaded	existing to remain	existing to remain	existing to remain	add \$75000 for unleaded
B	Refueling Canopy	\$55,000	\$0	\$0		none	none	none		none	none	none	
C	Covered Outdoor Storage	\$25,000	\$0	assume in #2 or 3	LS				LS				LS
D	Salt Storage	future	reuse	reuse	reuse for now \$250-400k for new	future	reuse	reuse	reuse for now \$250-400k for new	future	reuse	reuse	reuse for now \$250-400k for new
E	Brine Making Equipment	future	future	future		future	future	future		future	future	future	
G	Hydraulic three stop elevator					\$100,000	future	future		\$0	future	future	
H	Pole Building												
I	sub-total	\$430,000	\$0				\$100,000				\$0		

Conceptual Phase - November 5, 2019		46,529 Existing			Office	Sewer + Water	Hwy + Parks + Mechanic		Office, HWY, Parks + Mechanic					
		Project New	Project Small			Project Smaller				Project Ballfields				
	A	B	C	D	F	G	H	I	J	K	L	M	N	
	DESCRIPTION	All New	New Office + Mechanics + Half New Garage	Reuse and Refurbish 2+3+4+5	Notes	Reuse Office	Reuse and Refurbish 4+5	New Highway Garage and Mechanics Bay with Parks	Notes	Office	Reuse and Refurbish 4+5	New Highway Garage and Mechanics Bay with Parks	Notes	
A	21 Fire Protection	163,399	110,000	30,144		12,129	14,400	41,600		8,500	14,400	30,000		
B	sub-total	\$571,897	\$385,000	\$0		\$0	\$0	\$145,600		\$29,750	\$0	\$105,000		
C	22 Plumbing													
D	sub-total	\$1,192,813	\$880,000	\$0		\$15,000	\$0	\$208,000		\$63,750	\$0	\$150,000		
E	23 HVAC													
F	sub-total	\$2,369,286	\$1,650,000	\$60,288		\$45,000	\$0	\$624,000		\$170,000	\$0	\$450,000		
G	26 Electrical													
H	sub-total	\$2,532,685	\$1,870,000	\$90,432		\$50,000	\$0	\$624,000		\$148,750	\$0	\$450,000		
I	27 Communication													
J	sub-total	\$122,549	\$93,500	\$25,622		\$9,097	\$0	\$35,360		\$7,225	\$0	\$25,500		
K			\$4,878,500	\$176,342			\$1,756,057				\$1,599,975			
L	Building Construction Subtotal	\$21,899,726	\$15,662,045	\$873,942			\$6,725,768				\$6,712,551			
M		163,399	140,144				68,129		\$98.72		52,900		\$126.89	
N		\$133.66	\$111.76											

	31 Earthwork	14 acres											
A	Earthwork	\$1,070,000	\$802,500					\$401,250				\$401,250	
B	Erosion and Sedimentation Controls	\$19,980	\$14,985	4440 lf				\$7,493				\$7,493	
C	Maintain Erosion 15 months	\$15,000	\$15,000					\$7,500	12 months			\$7,500	12 months
D	Testing and inspection	\$25,000	\$17,500	geotech post soil borings				\$8,750	geotech post soil borings			\$8,750	geotech post soil borings
E	sub-total	\$1,129,980	\$849,985				\$424,993				\$424,993		

	31 Exterior Improvements												
A	Asphalt Paving	\$250,000	\$125,000	no work in existing	14 acres			\$100,000				\$150,000	
B	Concrete Paving	\$750,000	\$562,500	no work in existing	4440 lf			\$200,000				\$200,000	
C	Sidewalk	\$12,600	\$8,442					\$5,000				\$5,000	
D	Sloops	\$30,000	\$20,100					\$15,000				\$20,100	
E	Curb and Gutter	\$0	\$0	assumes sheet drainage				\$0	assumes sheet drainage			\$0	assumes sheet drainage
F	Pavement Marking	\$2,500	\$2,500	geotech post soil borings				\$2,500	geotech post soil borings			\$2,500	geotech post soil borings
G	Chain Link Fences	\$125,000	\$125,000					\$0				\$0	
H	Chain Link Gates and Operators	\$45,000	\$45,000					\$0				\$0	
I	Concrete bunkers	\$28,000	existing to remain	existing to remain				existing to remain				existing to remain	
J	Landscaping	\$125,000	\$83,750		seeded outlying areas			\$100,000	seeded outlying areas			\$125,000	seeded outlying areas
K	Landscaping Bioswales	\$250,000	\$167,500					\$150,000				\$150,000	
L	sub-total	\$1,618,100	\$1,139,792				\$572,500				\$652,600		

	32 Utilities												
A	Storm	\$106,080	\$106,080		cost of infrastructure TO the site NIC			\$50,000	cost of infrastructure TO the site NIC			\$50,000	cost of infrastructure TO the site NIC
B	Sanitary	\$36,000	\$36,000		cost of infrastructure TO the site NIC			\$25,000	cost of infrastructure TO the site NIC			\$25,000	cost of infrastructure TO the site NIC
C	New Septic	\$0	\$0		cost of infrastructure TO the site NIC			\$0	cost of infrastructure TO the site NIC			\$0	cost of infrastructure TO the site NIC
D	Water	\$26,400	\$26,400		cost of infrastructure TO the site NIC			\$15,000	cost of infrastructure TO the site NIC			\$15,000	cost of infrastructure TO the site NIC
E	Electrical	\$40,000	\$40,000		cost of infrastructure TO the site NIC			\$20,000	cost of infrastructure TO the site NIC			\$20,000	cost of infrastructure TO the site NIC
F	sub-total	\$208,480	\$208,480				\$110,000				\$110,000		
G													
H	Site Construction Subtotal	\$2,956,560	\$2,198,257				\$1,107,493				\$1,187,593		
I	Construction Total	\$24,796,286	\$17,860,302				\$7,833,260				\$7,900,144		

	01 Administration	\$24,796,286	\$17,860,302			\$7,833,260				\$7,900,144			
A	Site administration	\$1,239,814	\$893,015	management and supervision		\$391,663	\$0		management and supervision	\$395,007	\$0		management and supervision
B	Overhead and Profit	\$123,981	\$89,302	10%		\$39,166	\$0		10%	\$39,501	\$0		10%
C	Building Permit	\$247,963	\$178,603			\$78,333	\$0			\$79,001	\$0		
D	Insurance and Bonds	\$198,370	\$142,882			\$62,666	\$0			\$63,201	\$0		
E	Utility consumption during construction	\$61,991	\$44,651			\$19,583	\$0			\$19,750	\$0		
F													
G	sub-total	\$26,668,406	\$19,208,755			\$8,424,671				\$8,496,605			

Construction Cost	\$26,668,406	\$19,208,755	\$8,424,671	\$8,496,605
Estimating Contingency 5%	\$1,333,420	\$960,438	\$421,234	\$424,830
TOTAL CONSTRUCTION COST	\$28,001,826	\$20,169,192	\$8,845,905	\$8,921,435

Village of Germantown
DPW Building
Estimate of Probable Construction Cost
190033.01
Conceptual Phase - November 5, 2019

Venture Architects

Conceptual Phase - November 5, 2019													
Project New		Project Small				Project Smaller				Project Ballfields			
	A	B	C	D	F	G	H	I	J	K	L	M	N
	DESCRIPTION	All New	New Office + Mechanics + Half New Garage	Reuse and Refurbish 2+3+4+5	Notes	Reuse Office	Reuse and Refurbish 4+5	New Highway Garage and Mechanics Bay with Parks	Notes	Office	Reuse and Refurbish 4+5	New Highway Garage and Mechanics Bay with Parks	Notes
	Professional Fees												
A	Architecture and Interior Engineering	\$1,680,110	\$1,210,152		6% baseline	\$530,754			6% baseline	\$535,286			6% baseline
B	Civil Engineering	\$206,959	\$153,878			\$35,000				\$35,000			
C	Landscape	\$25,000	\$25,000			\$15,000				\$15,000			
D	Telecomm / Data / Security	\$15,000	\$15,000			\$15,000				\$15,000			
E	Furniture Design	\$19,250	\$19,250			\$0				\$5,000			
F	Special Equipment Design	\$9,625	\$9,625			\$2,975				\$3,675			
G	Geotechnical / Science	\$15,000	\$15,000			\$15,000				\$15,000			
H	Construction Management	\$0	\$0		assumes single prime bid	\$0			assumes single prime bid	\$0			assumes single prime bid
I	Survey	\$15,000	\$15,000			\$15,000				\$15,000			
J	Document Reproduction	\$25,000	\$25,000			\$25,000				\$25,000			
K	Reimbursable out of pocket expenses	\$84,005	\$60,508			\$26,538				\$26,764			
L	Plan Examination fee	\$10,000	\$10,000			\$10,000				\$10,000			
M	Phase One environmental	\$25,000	\$25,000			\$25,000				\$25,000			
N	sub-total	\$2,129,949	\$1,583,412				\$715,267				\$725,725		
	Telecom and Technology												
A	Internal Wiring	see construction	see construction			see construction				see construction			
B	Cable TV hookup	\$2,500	\$2,500			\$2,500				\$2,500			
C	Racking systems	\$7,500	\$7,500			\$0				\$0			
D	Telephone Devices	\$25,000	\$25,000			\$0				\$0			
E	sub-total	\$35,000	\$35,000				\$2,500				\$2,500		
	Furniture and Furnishings												
A	New Furniture	\$275,000	\$275,000			\$0				\$50,000			
B	Tack and Marker Boards	\$4,500	\$4,500			\$1,500				\$1,500			
C	Projection Screens	in AV	in AV			in AV				in AV			
D	Appliances	\$5,000	\$5,000			reuse				reuse			
E	Artwork	\$0	\$0			\$0				\$0			
F	sub-total	\$284,500	\$284,500				\$1,500				\$51,500		
	Special Equipment												
A	Emergency Generator	\$25,000	\$25,000			\$25,000				\$25,000			
B	Compressor	\$17,500	\$17,500			\$17,500				\$17,500			
C	Access Control	in construction	in construction			in construction				in construction			
D	CCTV	\$50,000	\$50,000			\$0				\$0			
E	AV Equipment	\$45,000	\$45,000			\$0				\$10,000			
F	sub-total	\$137,500	\$137,500				\$42,500				\$52,500		
	Occupancy Expenses				does not include leases								
A	Moving Costs	\$20,000	\$20,000			\$20,000				\$20,000			
B	Groundbreaking and Opening Ceremony	\$5,000	\$5,000			\$5,000				\$5,000			
C	sub-total	\$25,000	\$25,000				\$25,000				\$25,000		
	Administrative Cost												
A	Legal	\$15,000	\$15,000			\$15,000				\$15,000			
B	Builders Risk Insurance	\$266,684	\$192,088	1%		\$84,247		1%		\$89,214			1%
C	Construction Contingency	\$1,333,420	\$960,438	5%		\$421,234		5%		\$424,830			5%
D													
E	sub-total	\$1,615,104	\$1,167,525			\$520,480	\$0			\$529,045	\$0		
Soft Cost		\$4,227,054	\$3,232,937			\$1,307,247				\$1,386,270			
Construction Cost		\$28,001,826	\$20,169,192			\$8,845,905				\$8,921,435			
TOTAL PROJECT COST		\$32,228,880	\$23,402,130				\$10,153,152				\$10,307,705		

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

MEETING DATE: December 10, 2019

AGENDA ITEM: New Business

ITEM TITLE: AssetAlly and GIS Core Services Contract with Ruekert & Mielke

SUBMITTED BY: Eric Nitschke, P.E., Village Engineer



SUMMARY EXPLANATION:

Each year the Department of Public Works looks to maintain the village's GIS database that houses a great deal of critical information including but not limited to hydrant and water valve locations, culverts, and sanitary manhole structure sizes and locations. The village's GIS information is stored on servers outside of the village and is accessed through software subscriptions and licenses maintained by Ruekert & Mielke.

The Public Works and Highway Department is looking to have Ruekert & Mielke continue to provide AssetAlly and GIS Core Services in 2020 through 2022. At the direction of the Public Works and Highway Committee, staff negotiated an 8.5% reduction in the annual rate charged for GIS Core Services. In order to obtain the reduced rate, which amounts to a little over \$900 per year, a 3-year contract is required. Based on the exceptional level of service to date, staff is comfortable recommending that Germantown enter into a 3-year contract with Ruekert & Mielke for the village's AssetAlly and GIS Core Services.

ATTACHMENT: ORDINANCE____ RESOLUTION____ OTHER X

3-year contract for AssetAlly and GIS Core services

RECOMMENDATION:

Staff recommends approval to enter into a 3-year contract with Ruekert & Mielke for AssetAlly and GIS Core Services. The annual amount of the contract is \$27,845. The GIS Core Services portion of the contract cost is to be paid out of the Engineering budget. The AssetAlly suites will be divided equally between the Wastewater Utility, Water Utility, Highway Department and Engineering Department.

COMMITTEE ACTION:

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

October 18, 2019

Mr. Eric Nitschke
Village Engineer
Village of Germantown
P.O. Box 337
Germantown, WI 53022

Re: AssetAlly and GIS Services 3-Year Contract (2020 – 2022)

Dear Mr. Nitschke:

Ruekert & Mielke, Inc. (R/M) is looking forward to continuing the hosting of your GIS Web Application (AssetAlly) and to work with Village staff on adopting this technology to improve the way the Village manages their assets. This document presents a 3-year contract between the Village and R/M for GIS Services. Upon the signing of this document, the Village agrees to pay R/M the associated costs for each year by January 1 of each year within the contract term. R/M agrees to provide the Village with an 8.5% discount on their Core Service fees as a courtesy to the Village's commitment to our software services. Annual Core Service cost without the contract is \$10,625. Discounts are reflected annually in Contract Fee table below.

EXCLUSIONS

This contract does not include costs for any additional services listed below. Additional services include, but are not limited to:

- GIS data attributing and/or mapping updates
- Scanning and uploading documents
- Survey services
- Training
- Updating WISLR data
- Importing CCTV repair data
- Inspection assistance (Outfalls, Ponds, etc.)

Please see the AssetAlly Master Agreement for more details.



Mr. Eric Nitschke
AssetAlly and GIS Service 3-Year Contract
October 18, 2019
Page 2

CONTRACT FEE

The software as a service described above and in the attached AssetAlly Master Agreement will be billed annually on a lump sum basis as summarized below.

2020 Contract Year 1 – Core Services and Suites \$27,845

- Core Services - \$9,720
- Water, Water Meter, Sanitary, Storm, & Streets Suite - \$18,125

2021 Contract Year 2 – Core Services and Suites \$27,845

- Core Services - \$9,720
- Water, Water Meter, Sanitary, Storm, & Streets Suite - \$18,125

2022 Contract Year 3 – Core Services and Suites \$27,845

- Core Services - \$9,720
- Water, Water Meter, Sanitary, Storm, & Streets Suite - \$18,125

Discount Total Over the Contract Term \$2,715

Total – 3-Year AssetAlly GIS Services Contract \$83,535

The above described professional services will be provided to you in accordance with the AssetAlly Master Agreement that the Village signed March 6, 2019. The AssetAlly Master Agreement is made part of this agreement by reference. Please indicate your acceptance of this agreement by having the appropriate authorized official(s) affix their signature(s) where indicated and return a fully executed copy to our office.

Respectfully,

RUEKERT & MIELKE, INC.


Kevin M. Korth
Technology Solutions Advisor
kkorth@ruekertmielke.com

KMK:tmg
Enclosure



Mr. Eric Nitschke
AssetAlly and GIS Service 3-Year Contract
October 18, 2019
Page 3

CLIENT NAME:

Village of Germantown

By: _____

Title: _____

Date: _____

ATTEST:

By: _____

Title: _____

Date: _____

ENGINEER:

Ruekert & Mielke, Inc.

By: Ryan T. Amtmann
Ryan T. Amtmann

Title: Vice President

Date: October 18, 2019

Designated Representative:

Name: _____

Title: _____

Phone Number: _____

Designated Representative:

Name: Kevin M. Korth

Title: Technology Solutions Advisor

Phone Number: (262) 953-3018



AssetAlly

APPLICATION & SERVICES
AGREEMENT

2/27/2019

This AGREEMENT (the "Agreement") is made and entered into as of February 27, 2019 by and between Ruekert & Mielke, Inc., a Wisconsin corporation ("R/M") and the municipality agency named below.

Village of Germantown

P.O. Box 337 Germantown, WI 53022

Attn: Eric Nitschke

W I T N E S S E T H

WHEREAS, R/M desires to provide the "Application(s)" described in this Agreement, the facilities and hardware to support access to the Application(s) and is willing to provide such services to Client on the terms and subject to the conditions set forth below; and

WHEREAS, Client desires to engage R/M, and R/M desires to be engaged by Client, to provide the Application and GIS Services described in this Agreement on the terms and subject to the conditions set forth herein,

NOW, THEREFORE, in consideration of the mutual promises set forth herein, R/M and Client (collectively, the "Parties") hereby agree as follows:

1. Definitions

1.1. General Definitions

- 1.1.1. Application. The term "Application" shall refer to, collectively, all components and services provided to Client under this agreement.
- 1.1.2. AssetAlly. The term AssetAlly refers to the branded name of the "Application". "Application" and "AssetAlly" may be used interchangeably in this document.
- 1.1.3. Authenticated Users. The term "Authenticated Users" shall refer to users of the Application who have credentials allowing access to data or features not available to the public.
- 1.1.4. Authorized Representative. The term "Authorized Representative" shall refer to an individual(s) authorized by the Client to enter into or modify agreements or otherwise purchase products and services pertaining to the Application.
- 1.1.5. Custom Application. A "Custom Application" consists of workflows, code, reports, and related material intended to accomplish a task or series of related tasks which are built to meet a Client's specifications.
- 1.1.6. Data Content. The term "Data Content" shall refer to the collection of GIS data, tabular databases, and files used by the Client in the Application.
- 1.1.7. Data Storage. The term "Data Storage" shall refer to methods R/M uses to store GIS data, databases, and files in the Application.
- 1.1.8. Major Upgrades. The term "Major Upgrades" shall refer to hardware or software upgrades involving replacing or reconfiguring major portions of the Application. Examples of Major Upgrades include, but are not limited to replacing Viewer technology, horizontal and vertical datum changes, and other architecture changes required that are beyond R/M's control.

- 1.1.9. Map Service. The term “Map Service” shall refer to a group of one or more geospatial data layers published to the World Wide Web for use in the Application.
- 1.1.10. Portal. The term “Portal” shall refer to a web page or pages developed by R/M for the Client’s use as a location for users to register for and provide credentials required for the Application.
- 1.1.11. Renewal Date. The term “Renewal Date” shall refer to the first day of an agreement between R/M and Client.
- 1.1.12. Routine Upgrades. The term “Routine Upgrades” shall refer to hardware or software upgrades intended to improve performance or fix bugs with little or no impact to the application.
- 1.1.13. Site. The term “Site” shall refer to an object configured using Latitude Geographics’s Geocortex Essentials software used to provide foundational elements of the GIS application. These elements include but are not limited to map layer configuration and display controls, database connections, printing capabilities, and security.
- 1.1.14. Third-party Online Services. The term “Third-party Online Services” shall refer to data, mapping, or similar products that can be obtained from a third party and included in Client’s Application.
- 1.1.15. Subscription Tool. A “Subscription Tool” consists of workflows, code, reports, and related material intended to accomplish a task or series of related tasks which function identically for all Clients.
- 1.1.16. Viewer. The term “Viewer” shall refer to a subset of capabilities used in Latitude Geographics’s Geocortex Essentials to create the user interface based on a programming technique.

2. AssetAlly Core Services

- 2.1. AssetAlly Core. Unless otherwise stated in this Agreement, the Client will receive the entire AssetAlly Core Suite consisting of:
 - One (1) Portal
 - One (1) Site suitable for Authenticated Users.
 - One (1) Viewer with secure access
 - One (1) Public Viewer, if requested
 - Up to three (3) Map Services
 - Up to 10 gigabytes (GB) of Data Storage
- 2.2. Fees.
 - 2.2.1. Initial Setup Fee. From and after receipt of this Agreement in consideration of the Initial Setup Fee identified through a mutual basis, R/M will provide services to configure AssetAlly Core for Client. R/M will also provide services to implement a permissions scheme as mutually agreed to.
 - 2.2.2. Annual Service Fee. From and after receipt of this Agreement or renewal, and in consideration of the annual service fee, R/M will provide Client access to AssetAlly Core Services as defined elsewhere in this Agreement.
- 2.3. Included Services. The following services will be specifically included in consideration of fees paid for AssetAlly Core:
 - 2.3.1. Hardware Maintenance. R/M will ensure its platform, networking, and hardware resources meet or exceed industry standards for performance and security.
 - 2.3.2. Software Maintenance. R/M will ensure software resources it uses meet or exceed industry standards for performance and security.

- 2.3.3. Software Upgrades. R/M will regularly test and install Routine Upgrades to improve functionality and performance. R/M will make reasonable efforts to ensure there are no negative impacts on critical features before installing Routine Upgrades.
- 2.3.4. Troubleshooting. R/M will make reasonable efforts to resolve errors or technical issues discovered by Authenticated Users. Client understands R/M cannot guarantee a complete or immediate resolution due to circumstances out of R/M's control such as software bugs, unforeseen use cases, etc.
- 2.3.5. Optimization. From time to time, R/M may undertake efforts to improve performance or overall system efficiency.
- 2.3.6. Communication. R/M will make reasonable efforts to contact the Client regarding significant scheduled system downtime in advance.
- 2.4. Excluded Services. The following services are not included in the scope of AssetAlly Core Services and will be considered Additional Services as described in Section 2.7:
 - 2.4.1. Problems reported by the general public pertaining to data or general Application usage.
 - 2.4.2. Performance issues due to the Client's Information Technology (IT) infrastructure.
 - 2.4.3. Modifications to the Application requested by the Client.
 - 2.4.4. Troubleshooting issues due to Third-party Online Services or other resources external to R/M and communications pertaining to these issues.
 - 2.4.5. Adding, removing, or modifying data layers at the Client's request
 - 2.4.6. Modification or updates performed on existing layers at the Client's request.
 - 2.4.7. Installation and testing of Major Upgrades.
 - 2.4.8. Other efforts performed by R/M pertaining to AssetAlly Core not otherwise specified.
- 2.5. AssetAlly Tool Subscriptions.
 - 2.5.1. All components of Subscription Tools must be purchased in their entirety as defined in the tool listing or other supporting documents.
 - 2.5.2. Updates and Maintenance.
 - 2.5.2.1. R/M provides assurance that its Subscription Tools will operate free of defects to the maximum extent possible. Users are encouraged to report possible defects, which R/M will begin investigating within two business days of receipt.
 - 2.5.2.2. From time to time, R/M may make updates to Subscription Tools based on user feedback, best practices, or other operational reasons. Upon an update, the client will be notified of any major changes to tool usage and procedures.
 - 2.5.3. Terms of Service.
 - 2.5.3.1. Term and Fee. A Subscription Tool will be offered for the Fee stated in the annual fee notice. The Subscription Tool Term will be one year unless otherwise stated by separate agreement.
 - 2.5.3.2. Addition. The Client may add Subscription Tools at any time.
 - 2.5.3.3. Removal. In the event that the Client wishes to remove a subscription tool from its Application, the Client Representative shall notify its GIS Client Manager of its intent within 45 days of the Renewal Date.
 - 2.5.3.4. Use. The Client's approved users shall have unlimited access to a Subscription Tool during the Term.

- 2.5.3.5. Troubleshooting. R/M will make reasonable efforts to resolve errors or technical issues discovered by Authenticated Users. Client understands R/M cannot guarantee a complete or immediate resolution due to circumstances out of R/M's control such as software bugs, unforeseen use cases, etc.
- 2.5.4. Modification. Since Subscription Tools provide value to the Client through higher reliability and more frequent enhancements, Client acknowledges modifications must be vetted and that R/M's decision on the outcome is final. R/M will review enhancement requests and classify them as one of the following:
 - 2.5.4.1. Allowable. The modification requested has no or little impact to the tool overall and can be done on a time and materials basis. Examples include changing map layer symbology and adding items to dropdown lists.
 - 2.5.4.2. Candidate. If the suggested modification impacts the tool overall, R/M will place this idea in an enhancement queue for incorporation into future releases of the Subscription Tool. R/M is in no way obligated to include any suggested modification into a future release of a Subscription Tool.
 - 2.5.4.3. Custom Application. If a Client requires modifications to a Subscription Tool that cannot be accommodated without detriment to said Subscription Tool, custom application development will be required. All custom application development will be performed under a separate agreement.
- 2.5.5. Non-Conforming Tools. Client may have tools that were developed prior to creation of Subscription Tools.
 - 2.5.5.1. Non-conforming Tools similar in function to Subscription Tools will be converted as such.
 - 2.5.5.2. Non-conforming Tools which have unique features and functions will be converted to Custom Applications.
- 2.6. Custom Applications.
 - 2.6.1. Custom Application Services. R/M may create Custom Applications to meet a Client's specific business needs if they cannot be adequately addressed by using AssetAlly Core or Subscription tools. Custom Application services may include any of the following depending on the scope and complexity of the application:
 - 2.6.1.1. Needs analysis and business process documentation.
 - 2.6.1.2. Project management and scope definition.
 - 2.6.1.3. Database and form design.
 - 2.6.1.4. Coding.
 - 2.6.1.5. Quality control, testing, and interactive review.
 - 2.6.2. Terms of Service.
 - 2.6.2.1. Applications not part of AssetAlly Core and Subscription Tools will be considered Custom Applications. R/M shall decide if any effort results in a Custom Application at its sole discretion.
 - 2.6.2.2. If a Custom Application is not developed under a separate agreement, the following shall apply:

- 2.6.2.2.1. The Client shall be notified if any effort is considered a Custom Application. R/M will require written or electronic authorization for the Client's Authorized Representative prior to proceeding.
 - 2.6.2.2.2. All efforts will be billed to the Client at R/M's standard hourly rates.
 - 2.6.2.3. The Client may terminate authorized Custom Application development efforts at any time, with or without cause. However, the Client will remain responsible for all fees through the date of termination.
 - 2.6.3. Maintenance Policy.
 - 2.6.3.1. Modifications to Custom Applications requested by the Client will be billed at R/M's standard hourly rates, unless developed under a separate agreement.
 - 2.6.3.2. Custom Applications may become temporarily inoperable due to changes in numerous internal and external components. Efforts required to restore operability of Custom Applications will be billed to the Client at R/M's standard hourly rates.
 - 2.6.4. Conversion to Subscription Tools. R/M, at its sole discretion, may elect to convert a Custom Application to a Subscription Tool. Should such a conversion occur, the Client is entitled to the following:
 - 2.6.4.1. Consultation with R/M to ensure the Subscription Tool meets the Client's functional needs.
 - 2.6.5. Troubleshooting. R/M will make reasonable efforts to resolve errors or technical issues discovered by Authenticated Users. Client understands R/M cannot guarantee a complete or immediate resolution due to circumstances out of R/M's control such as software bugs, unforeseen use cases, etc. All other activities will be considered Additional Services as described below.
- 2.7. Additional Services. Clients may require assistance over and above what is offered with R/M's Core GIS Services, Subscription Tools, and Custom Applications.
- 2.7.1. Services offered include, but are not limited to:
 - 2.7.1.1. GIS data maintenance and updates.
 - 2.7.1.2. Technical support.
 - 2.7.1.3. Ad hoc queries and reports.
 - 2.7.1.4. Training.
 - 2.7.1.5. Modifications to map symbology and data fields displayed.
 - 2.7.1.6. Data recovery.
 - 2.7.2. Fees. All additional services will be billed on a time and materials basis using R/M's standard hourly rates.

3. Proprietary Rights

- 3.1. Data Content. All items contained within the Client's Data Content shall remain the sole and exclusive property of the Client, including, without limitation, all copyrights, trademarks, patents, trade secrets or other proprietary rights. Nothing in this Agreement shall be construed to grant R/M any ownership right or license to the Client's Data Content, except as provided in Article 3.5 below.
- 3.2. R/M Proprietary Rights. All materials included in or pertaining to AssetAlly Core Services, R/M Tool Subscriptions, or Custom Applications as they relate to Client, and updates or modifications hereto, and all ideas, designs, and formats embodied therein shall remain the property of R/M. Further, the Client hereby understands all resources, including but not limited to hardware, services, software (in

compiled or source code form), scripts, programming code, apps, or routines developed or provided by R/M under this Agreement shall remain the property of R/M.

3.3. Service. R/M hereby grants to Client the services offered as stated in this agreement in a non-exclusive, non-transferrable manner throughout the Term. As to the same Client agrees that it shall not:

3.3.1. Use these services to store data of parties other than the Client.

3.3.2. Modify these services

3.3.3. Use these services under any name but its own

3.3.4. Decompile, disassemble or otherwise reverse engineer these services

3.4. Confidentiality. During the course of this Agreement, information that is confidential or proprietary to one party ("Disclosing Party") may be disclosed to the other party ("Receiving Party"), including, but not limited to software, technical processes and formulas, source codes, product designs, sales, cost and other unpublished financial information, product and business plans, advertising revenues, usage rates, advertising relationships, projections, and marketing data ("Confidential Information"). Confidential Information shall not include information that the Receiving Party can demonstrate (a) is, as of the time of its disclosure, or thereafter becomes part of the public domain through a source other than the Receiving Party, (b) was known to the Receiving Party as of the time of its disclosure, (c) is independently developed by the Receiving Party, or (d) is subsequently learned from a third party not under a confidentiality obligation to the Disclosing Party. Except as provided for in this Agreement, each party shall not make any disclosure of the Confidential Information to anyone other than its employees who have a need to know in connection with this Agreement. Each party shall notify its employees of their confidentiality obligations with respect to the Confidential Information and shall require its employees to comply with these obligations. The confidentiality obligations of each party and its employees shall survive the expiration or termination of this Agreement for a term of four (4) years. This clause shall be superseded if a Non-Disclosure Agreement (NDA) is in force between R/M and the Client.

3.5. R/M Links. R/M shall be permitted to place identifying characteristics in the following locations:

3.5.1. A credit and logo of reasonable size with hyperlinks to R/M's corporate website will be placed on the Portal Page at a mutually agreeable location.

3.5.2. R/M's corporate or brand logo will appear on the Viewer's "splash screen", shown when the Viewer initially loads.

4. Warranties and Indemnification

4.1. R/M Warranties

4.1.1. The Application and its use will not constitute a libel or defamation, conflict with or infringe upon or violate any copyrights, trademarks, patent rights, trade secret rights, rights of publicity or other rights, and will not cause injury to any third party.

4.1.2. Use of the Application will not give rise to any claims against Client for any license or other royalty fees or payments of any kind unless otherwise disclosed.

4.1.3. The Application and all materials contained therein and not provided by Client conform and will conform to all applicable federal, state, and local laws and regulations

4.1.4. R/M has the power and authority to enter into and perform its obligations under this Agreement.

4.2. Client Warranties.

- 4.2.1. Client has the power and authority to enter into and perform its obligations under this Agreement.
- 4.2.2. Client has the right to use all databases, map data, and links provided to R/M for purposes of inclusion in the Application, and that such use does not infringe or violate any right of any third party.
- 4.2.3. Client assumes sole responsibility for the accuracy of the materials provided to R/M for the Application.
- 4.2.4. Client assumes sole responsibility for the quality and accuracy of any data entered into or exported from the Application.
- 4.2.5. Client has the right to use Third-party Online Services and acknowledges such use is subject to the ongoing risk of their alteration, removal, or becoming otherwise inaccessible, resulting in unavoidable, billable efforts to restore functionality of the application in whole or in part.

4.3. Third-Party Online Services. Any Online Services that R/M or Client leverages or makes accessible through the Application will be obtained by sources believed to be reliable, however, their availability, accuracy, completeness, timeliness, and suitability are not guaranteed. Client agrees that R/M is not responsible for these Online Services, including but not limited to any change, interruption, error, or discontinuation of any Online Services, or for any resulting adverse effects upon Application. All efforts to mitigate problems related to such issues described above will be considered as Additional Services.

4.4. No Other Warranties

- 4.4.1. THE EXPRESS WARRANTIES PROVIDED BY R/M IN SECTION 4.1 ARE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS, IMPLIED, OR STATUTORY, REGARDING THE APPLICATION AND ALL OTHER SERVICES OFFERED HEREUNDER. R/M EXPRESSLY DISCLAIMS ALL OTHER WARRANTIES, INCLUDING BUT NOT LIMITED TO, FITNESS FOR A PARTICULAR PURPOSE AND SECURITY. CLIENT ACKNOWLEDGES IT HAS RELIED ON NO WARRANTIES OTHER THAN THE EXPRESS WARRANTIES PROVIDED HEREIN.
- 4.4.2. THE EXPRESS WARRANTIES PROVIDED BY CLIENT IN SECTION 4.2 ARE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS, IMPLIED, OR STATUTORY. R/M ACKNOWLEDGES IT HAS RELIED ON NO WARRANTIES OTHER THAN THE EXPRESS WARRANTIES PROVIDED HEREIN.

4.5. R/M Indemnification.

- 4.5.1. Responsibilities. R/M will defend at its own expense any action against Client brought by a third party to the extent that the action is based upon a claim that the Application is in material breach of the Warranties as described in Section 4.1. R/M will pay those costs and damages finally awarded against Client in any such action that are specifically attributable to such claim or those costs and damages agreed to in a monetary settlement of such action. If the Application becomes, or in R/M's opinion is likely to become the subject of an infringement claim, R/M may, at its own option and expense:
 - 4.5.1.1. Procure for Client the right to continue using the Application.
 - 4.5.1.2. Replace or modify the Application so that it becomes non-infringing.
 - 4.5.1.3. Terminate this Agreement as appropriate upon written notice to Client, and refund to Client a pro-rata portion of the fees paid for the Application, if any, to reflect the period of lost use.
 - 4.5.1.4. Actions Not Indemnified. R/M will have no obligation with respect to any infringement claim based upon the following:

- 4.5.1.5. Use of the Application in combination with products, software, data or services not supplied by R/M.
 - 4.5.1.6. Modification, reverse engineering, decompiling, or configuration of the Application by any person other than R/M or its authorized agents or subcontractors.
- 4.6. R/M Limitation of Infringement Liability. SECTION 4.5 STATES R/M'S ENTIRE LIABILITY AND CLIENT'S EXCLUSIVE REMEDY FOR ANY CLAIMS OF INFRINGEMENT.
- 4.7. Client Indemnification.
- 4.7.1. Responsibilities. Client will defend at its own expense any action against R/M brought by a third party to the extent that the action is based upon a claim that the Application or its use is in material breach of the Warranties as described in Section 4.2. Client will pay those costs and damages finally awarded against R/M in any such action that are specifically attributable to such claim or those costs and damages agreed to in a monetary settlement of such action. If the Application becomes, or in Client's opinion is likely to become the subject of an infringement claim, Client may, at its own option and expense:
 - 4.7.1.1. Direct R/M to modify the Application so it becomes non-infringing as an Additional Service.
 - 4.7.1.2. Terminate this Agreement upon written notice to R/M.
 - 4.7.2. Actions Not Indemnified. Client will have no obligation to with respect to any infringement claim based upon using materials described in Section 4.2 and provided under this Agreement for the sole purpose of use in the Application.
- 4.8. Client Limitation of Infringement Liability. SECTION 4.7 STATES CLIENT'S ENTIRE LIABILITY AND R/M'S EXCLUSIVE REMEDY FOR ANY CLAIMS OF INFRINGEMENT.

5. Performance, Renewal, and Termination

5.1. Performance Standards.

- 5.1.1. The Application will conform with any specifications of the functional, operational, and performance standards set forth or as described in this Agreement.
- 5.1.2. R/M will meet or exceed the industry-standard level of care to ensure the Application conforms with any function, operational, and performance standards in this Agreement.
- 5.1.3. R/M will meet or exceed the industry-standard level of care to ensure that Application defects within its control are identified and resolved in a timely manner.
- 5.1.4. R/M will make all reasonable efforts ensure the Application is available and fully accessible 24 hours per day, 7 days per week, with special emphasis on normal business hours (7:00 am to 5:00 pm Monday through Friday, excluding holidays). Client understands, however, that from time to time the Application may not be operable for any reason including, but not limited to:
 - 5.1.4.1. Data updates.
 - 5.1.4.2. Hardware upgrades.
 - 5.1.4.3. Software upgrades.
 - 5.1.4.4. System maintenance.
 - 5.1.4.5. Telecommunication and Platform provide outages.
 - 5.1.4.6. Network congestion or hostile attacks.
- 5.1.5. R/M IT Platform. Client understands that R/M may use a cloud provider with shared platform and computing resources to host the Application. Furthermore, R/M's environment shall not be solely dedicated to the Client's Application.
- 5.1.6. R/M and Client recognize that it is impossible to maintain impenetrable security.

- 5.1.6.1. R/M shall take reasonable steps to prevent breaches and unauthorized access to the Application or Data.
- 5.1.6.2. Client acknowledges it is solely responsible for management of its user names, passwords, and permission levels and will promptly contact R/M to initiate such changes.
- 5.1.7. Search Engines. Client acknowledges R/M cannot prevent the application or publicly accessible data from being searched, indexed, or linked by search engines, bots, or spiders. Search Engine Optimization, if desired, is available as an Additional Service.
- 5.2. Term. This Agreement shall be effective when signed by the Parties and continue until December 31 of the following year, unless terminated earlier or otherwise provided in this Agreement. This Agreement shall automatically be renewed beyond this initial term for additional one (1) year renewal terms unless either party gives written notice of termination at least ninety (90) days prior to the expiration of any term.
- 5.3. Agreement Revisions. R/M may deem it necessary to revise this Agreement from time to time to make clarifications, add language to govern new services, or otherwise revise terms of the provided services. R/M will provide the revised agreement to the Client at least ninety (90) days prior to the expiration of the current term. Payment of the Annual Fee described in Section 5.4.1 shall be considered acceptance of the revised Agreement.
- 5.4. Fees.
 - 5.4.1. Annual Fee. Client will receive a letter during their budgeting process to inform them of costs for AssetAlly Core Services, Subscription Tools, and Custom Applications for the following year. Unless arranged otherwise, an invoice will be sent to Client approximately one month before the beginning of the fiscal year. This invoice will be due 30 days after the beginning of the fiscal year.
 - 5.4.2. Additional Services. Unless prepaid, Additional Services will be invoiced to Client every four (4) weeks. Invoices are due 30 days from receipt.
 - 5.4.3. Penalties. R/M may charge 1.5% interest per month on balances not paid as specified above.
- 5.5. Termination of Contract. Either party may at any time terminate this Agreement with seven (7) days' written notice for cause in the event of substantial failure by the other party to perform in accordance with the terms hereof through no fault of the terminating party. Either party may also suspend this agreement for cause with thirty (30) days' written notice. In the event of termination or suspension with or without cause, Client shall pay to R/M all amounts owed under this Agreement for all work performed up to the effective notice date.
- 5.6. Liability.
 - 5.6.1. Disclaimer of Consequential Damages. IN NO EVENT SHALL R/M OR ITS OFFICERS OR DIRECTORS BE LIABLE TO CLIENT OR TO ANY OTHER PARTY FOR ANY INDIRECT DAMAGES OR LOSSES OF ANY KIND IN CONNECTION WITH SERVICES PROVIDED UNDER TERMS OF THIS AGREEMENT, INCLUDING BUT NOT LIMITED TO DAMAGES FOR LOST PROFITS, LOST SAVINGS, OR INCIDENTAL, CONSEQUENTIAL, OR SPECIAL DAMAGES, EVEN IF CAUSED BY R/M'S NEGLIGENCE AND EVEN IF R/M HAS KNOWLEDGE OF THE POSSIBILITY OF SUCH POTENTIAL LOSS OR DAMAGE.

- 5.6.2. Limitation of Liability. IN NO EVENT WILL THE LIABILITY R/M FOR ANY CLAIM ARISING UNDER THIS AGREEMENT EXCEED AN AMOUNT EQUAL TO THE FEES PAID BY CLIENT FOR THE SERVICES PROVIDED BY IMPLEMENTER THAT GIVE RISE TO THE CLAIM IN THE YEAR OF THE CLAIM, EXCEPT IN THE EVENT THAT THE SERVICES PERFORMED BY R/M GIVE RISE TO A CLAIM OF INFRINGEMENT.

6. General Provisions

- 6.1. Notices. Any notice provided pursuant to this Agreement shall be signed by a responsible party and may be sent by personal delivery, e-mail, or certified mail (return receipt requested). The day of sending of any such notice will be deemed the date of the giving thereof (except notices of change of address, the date of which will be the date of receipt by the receiving party). Facsimile transmissions will not constitute valid notices hereunder, whether or not actually received. All notices shall be addressed as follows (or to such other address as either party may in the future specify in writing to the other party):

In the case of R/M:

Ruekert & Mielke, Inc., at its then current address.
Attention: Timothy J. Anderson
GIS/CADD Team Leader

In the case of Client:

To the Client at the address given in the paragraph identifying the Client.
Attention: Eric Nitschke.

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

MEETING DATE: December 10, 2019

AGENDA ITEM: New Business

ITEM TITLE: Acceptance of Public Improvements at Gateway Crossing and Release Remaining Letter of Credit

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

SUMMARY EXPLANATION:

Work has been completed for the Public Improvement portion of Gateway Crossing, which is located within TID #8. This work consisted of public sanitary sewer, water main, storm sewer, street lighting and roadway (including surface course). This work has been inspected and accepted by the Department of Public Works. Staff is recommending Final Acceptance of the public improvements and release of the remaining LOC in the amount of \$137,690.00.

ATTACHMENT: ORDINANCE_____ RESOLUTION_____ OTHER _____

NONE

RECOMMENDATION:

Staff recommends that the Public Works & Highway Committee accept the public improvements (as listed above) and release the remaining Letter of Credit in the amount of \$137,690.00.

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.

STATUS OF PROJECTS

DECEMBER 10, 2019

- 1) Extension of Gateway Crossing from the current terminus point (cul-de-sac) to Rockfield Rd is out for bid with bids due on Dec. 18, 2019
- 2) Pavilion at Dheinsville Park is out for bids with bids due on December 18, 2019
- 3) Investigation by drilling for bed rock location completed along Holy Hill Rd westerly from Gateway Crossing to the Mobile Station revealed no bed rock in this area. This was completed for advance preparation for the design of sanitary sewer and water main to the west of Gateway Crossing.
- 4) Sanitary Sewer and water main extension north of Holy Hill Rd through the Dielectric/Keller site has been completed and accepted by the sanitary and water utility. These utilities also serve the development north known as the Goldendale Development (Dickman)
- 5) NE Interceptor (sanitary sewer) serves the Wrenwood Development Area and areas south of Mequon Rd and east of Country Aire Dr including Pheasant Ln. Minger has completed work on Country Aire Dr. Pavement on Country Aire Drive has been restored and the roadway has been reopened to normal traffic flow. Minger has multiple crews working at different locations on the project site. One crew is performing the bore and installation of a 48" reinforced concrete pipe casing and they are working 24 hour days with 2 crews working 12-hour shifts Monday through Friday. The 912' 60" steel casing and PVC carrier pipe has been installed and the southern most segment to be open cut trench construction was started on December 5, 2019. The contractor has encountered several areas having to remove rocks in the alignment of the borings.
- 6) Booster station pump and associated water main have been installed, tested and placed in service. Submittal to PSC for Booster Station/Pressure Reducing Station has been sent. Booster station just received an additional customer with the Zilber #3 building just being completed and approved for occupancy. Booster station approval from the PSC has been delayed due to new procedures for submittal of the project.
- 7) Zilber Building #2 construction continues. Bldg #3 (furthest north) is 100% complete and is occupied by Smart Warehousing. Building #2 awaits installation of remaining windows. Final interior build out will take place when a tenant is secured.

- 8) Design of Holy Hill Road reconstruction plans have been postponed for a short period of time. Village staff along with consulting services from raSmith have submitted for WisDOT Funding through their MLS (Multimodal Local Supplement) grant program. This program has a maximum of 90% WisDOT/10% Local funding possibility. Applications where due 12/6/2019.
- 9) 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. Application for the Well will be in early 2020. continued
- 10) Water Tower design is in progress, 500,000 gal capacity. Formal submittal sent to PSC. Start date TBD. Tower site review/approval by the PSC has encountered a few snags that is delaying approval.
- 11) CIPP (pipe lining) project bid on April 4, 2019. Contracts are executed pre-construction meeting was held with Lanzo Technologies. Start date not yet determined. No further information from Lanzo
- 12) Park Avenue Reconstruction; Work is 99% completed, work remaining; 1) plant trees in spring 2020; 2) turf area has been stabilized and will revisit for grass growth in spring 2020; 3) several driveways to be revisited for slope of approach with intension to be corrected in 2019; 4) angle parking striping completed at Bub's in 2019.
- 13) PP/II project--direction from MMSD received regarding approved materials for lining laterals. DPW, Waste Water 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
- 14) Sidewalk on Hilbert Dr north of Squire Dr—Sidewalk placed, backfilling and turf restoration required in spring 2020
- 15) Wrenwood Development_ Ph #1 (Main entrance and the cul-de-sac to the south); sanitary sewer, water main, storm sewer, drainage ponds, grading, curb/gutter and binder pavement are complete. Lift Station construction just beginning.
- 16) 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, new controllers from WIDOT have been installed. This is a

group effort between the Village of Germantown, Village of Menomonee Falls and the Wisconsin Department of Transportation. Anticipate up and running very soon, waiting for software installation by WIDOT side.

- 17) 2019 Road Improvement project; Completed
- 18) Remaining walkway on Wasauke Rd from Prairie Glen II development to Mequon Rd complete this year. Estimate of time TBD. Not completed will move to 2020 for installation
- 19) Glenwood Area sanitary sewer, water main and road project schedule remains undetermined. Plans have been started by engineering staff
- 20) PASER Rating of Roads: Pavement And Surface Evaluation Rating (PASER) of Germantown's roads commenced in mid-August. Staff are making a concerted effort to thoroughly inspect every segment of road maintained by Germantown. Inspections have been completed on approximately 80% of roads and will be completed with pavement ratings to be submitted to WisDOT by December 15, 2019. Based on the updated road ratings, we intend to bring a revised 10-year Road CIP to the committee for review and approval.
- 21) GIS Progress Report; Public Works transitioned to a GIS tool called AssetAlly in mid-2019. Staff were also trained on the capabilities and uses of the new software package as it relates to each department. Work continues on adding and improving upon the information in the Village's GIS system. NO CHANGE
- 22) 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 looked at 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. No further information at this time.
- 23) Development of site plans for future DPW facility has begun. Review of existing buildings and future needs in progress.
- 24) Staff has begun work to determine the number of Recycling customers currently being picked up that should be removed from the current list. Village staff has forwarded a list of housing units having 5 plus dwellings per unit to Waste Management who is in the process of comparing their address pick list to the

Village list. This comparison will identify the units that the Village should cease collecting recyclables.

- 25) Construction of the sanitary and water service to the proposed future Pavilion in Fireman's Park is near completion. Demolition of the small garage and basketball court, installation of new path lighting and walkways to be completed in the spring of 2020.
- 26) Work has started on the commercial site known as the 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. Sanitary and Water will come from the sanitary & Water just completed through the Dielectric/Keller site to the south. There are no public roads in this development.