

PUBLIC WORKS & HIGHWAY COMMITTEE MEETING MINUTES
March 10, 2014
Village Hall Board Room

CALL: Chm. Ewert called the meeting to order at 0:00 p.m.

ROLL CALL: Chm. Ewert, Trustee Members Zabel, Vanderheiden, and Kaminski. Also present were Dir. Ludwig, Engr. Bischke, and Secretary Wick.

PREVIOUS MINUTES:

MOTION made by Kaminski, seconded by Vanderheiden to approve the minutes of January 7, 2014, February 4, 2014 & February 24, 2014.

Discussion was held regarding the fourth bullet point made on Page 2 under the topic of the Donges Bay Road Project – Update of the January 7, 2014 minutes. The Committee agreed to allow the additional verbiage “....believes that 3R projects of this type should be based on a different book for design....”.

MOTION made by Zabel, seconded by Vanderheiden to amend the January 7, 2014 minutes to reflect the additional verbiage on Page 2, fourth bullet point, under the topic of the Donges Bay Road – Update.

Motion carried unanimously.

Original Motion carried unanimously.

PUBLIC COMMENT: None

VISU SEWER INTERCEPTOR LINING PROJECT: Supt. Zimmerman reported interceptor lining was installed along Donges Bay Road and Fond du Lac Avenue. Two areas remained on the landfill property which would be completed next week. Final restoration will take place when weather permits.

AUTHORIZATION TO PAY INVOICE – BOEHLKE HARDWARE: Supt. Zimmerman reported the main header drain pipe for the Main Street Lift Station froze which caused the pipe to rupture. The emergency repair was completed by Boehlke Hardware.

MOTION made by Zabel, seconded by Vanderheiden to forward to the Village Board with a positive recommendation authorizing payment of an invoice from Boehlke Hardware in the amount of \$6,875.00 for the emergency pipe repair at the Main Street Lift Station. Funds allocated from Acct. #60-830-530-8323.

Motion carried unanimously.

AUTHORIZATION TO FILL VACANCY – WASTE WATER UTILITY: Supt. Zimmerman requested permission to fill a vacancy for a wastewater operator position and advertise the position on trade websites upon Committee approval. The position had been reviewed by the Director of Public Works and Village Administrator. The Wastewater Utility

operates with four full time hourly employees. The loss of one position represents a 25% reduction in the workforce.

Committee comments included:

- Employee Justification form should be filled out;
- Consider Cross training employees for various departments in the event of vacancies;

MOTION made by Kaminski, seconded by Vanderheiden to forward to the Village Board with a positive recommendation to approve website advertising and filling the vacancy in the Waste Water Utility Department with the thought of cross training the position in the future.

Motion carried unanimously.

BLACKSTONE CREEK WATER LATERALS – DISCUSSION: Supt. Driver provided an overview presentation and detailed explanation of the Blackstone Creek water lateral repairs currently taking place. Two of the five lateral locations have been repaired and the remaining three will be repaired to correct future failures. These repairs were unforeseen and therefore unbudgeted. The Committee questioned who allowed a different process for tapping the lateral connections. Supt. Driver stated there may have been various reasons and cited examples. The method used for tapping the laterals was ok'd by the pipe distributor. Final approval would have been through the Engineering Department.

MAINTENANCE CONTRACT – MARINE BIOCHEMIST: Supt. Olszewski presented for review the Water Management Agreement between Marine Biochemists and the Village for the treatment of underwater weeds and algae in Village owned stormwater ponds. The Friedenfeld Park pond is also treated as it is a source of irrigation for the athletic fields. Maintenance costs for the Friedenfeld Park pond treatments are a 50/50 cost share with the Germantown Football Club.

MOTION made by Vanderheiden, seconded by Kaminski to forward to the Village Board with a positive recommendation to contract Marine Biochemist for the treatment of algae in the Village of Germantown/WAGO pond at a cost of \$1,764.00 and treatment as needed in the Friedenfeld Park Pond at a cost of \$609 per treatment. Funds allocated from Acct.'s #10-542-530-4100 and #10-553-530-4100.

Motion carried unanimously.

AUTHORIZATION TO REPAIR – FLEET FARM/COUNTY LINE ROAD TRAFFIC SIGNAL CABINET: Supt. Olszewski requested authorization to replace the traffic signal cabinet at Fleet Farm and County Line Road. Signals at that location were going into a "flash mode" and numerous troubleshooting measures by TAPCO failed. It had been determined a failed back panel was the cause of the reoccurring issue. Due to the age of the back panel and other components within the cabinet, TAPCO recommended a complete replacement at a cost of \$5,817.00. Fleet Farm is responsible for all maintenance costs for the intersection signals. The Village authorizes the work, pays the contractor, and bills back Fleet Farm.

MOTION made by Zabel, seconded by Kaminski to forward to the Village Board with a positive recommendation authorizing staff to contract TAPCO for the traffic signal cabinet repair at Fleet Farm and County Line Road at a cost of \$5,817.00 and invoice Fleet Farm upon completion.

Motion carried unanimously.

AUTHORIZATION TO CONTRACT HGAC FOR CRACK FILLING MACHINE:

Supt. Olszewski requested authorization to contract with the Houston-Galveston Area Council to become part of their (HGACBuy) purchasing cooperative which will allow the Village to purchase construction equipment and various other items at a reduced cost. The customer can specify specific features and work with a local distributor when taking delivery on purchased items. There are no fees associated with this program and the contract agreement is automatically renewed each year unless requested otherwise.

MOTION made by Zabel, seconded by Kaminski to forward to the Village Board with a positive recommendation to entire into a contract with HGACBuy Purchasing Cooperative which will allow the Village to purchase construction equipment at reduced costs.

Motion carried unanimously.

AUTHORIZATION TO PURCHASE – CRACK FILLING MACHINE: Staff had requested authorization to purchase a crack filling machine contingent upon entering into a contract with HGACBuy. Once replaced, the Village's current crack filling machine would be sold via on line auction.

MOTION made by Kaminski, seconded by Vanderheiden to forward to the Village Board with a positive recommendation to purchase one crack filling machine through HGACBuy Purchasing Cooperative from CRAFCO at a cost not to exceed \$45,000. Funds allocated from Acct. #40-542-570-8450.

Motion carried unanimously.

AUTHORIZATION TO PURCHASE – CRACK FILLING MATERIAL: Supt. Olszewski requested authorization to purchase between 30,000 to 35,000 pounds of crack filling material at a price of \$.5574 per pound. The only distributor authorized to sell asphalt rubber plus is Sherwin Industries of Milwaukee.

MOTION made by Zabel, seconded by Vanderheiden to forward to the Village Board with a positive recommendation authorizing the purchase of crack filling material for Village roads at a cost of .5574 per pound. Funds to be allocated from Acct. #10-542-530-3505.

Motion carried unanimously.

AWARD OF CONTRACT – LANNON ROAD/APPLETON AVENUE WATER MAIN EXTENSION:

Engr. Bischke presented the bid tabulation for the Lannon Road/Appleton Avenue water main extension. As the apparent low bidder (Globe Contractors) exceeded the budgeted amount of \$600,000, the Engineering Dept. worked with Globe Contractors to reduce the scope of work to \$533,706.00. As there was \$600,000 budgeted, Engr. Bischke recommended awarding a contract for \$600,000 to be monitored by the Engineering Department. Both the original bid tab and adjusted contract tab were provided to the Committee. Discussion included:

- Trustee Vanderheiden recalled discussions last year and was a supporter of the project in general, but at the time of the budget hearings stated there should be additional discussion on the project. He was unaware staff was going ahead with the water main extension bid documents. The outlook on the Community is this project should be driven by a developer. At current there was no developer. Therefore he looked at the water main extension to be a utility driven project. The Village is also contemplating looking at creating a TIF on that side of the highway and will need to support that TIF. He needs to sell it to other Board members on the idea that the water main extension needs to be a utility driven project. There needs to be a discussion at some point and the opportunity hasn't been given to him yet.
- Dir. Ludwig stated when the extension was discussed during the budget period the water main project was used as a capital outlay for the Water Utility. He agreed if the Village had a TIF project, efforts would be made to have the water main extension as part of the TIF project. The water main extension was not adjacent to lands that were part of a TIF. The Village will be barely able to get across the freeway and then be into DOT property. The Village needs to extend the next phase just to get the property developed into a TIF. The DOT land is locked up in mitigation. The DOT cannot allow the land to be developed. It is unknown at this time if a TIF will take place on Appleton Ave. or whether a second site might be more feasible.
- Engr. Bischke noted with the reduced scope, they would punch up Appleton Avenue 1000 feet to an ANR pipe line. It would be better to cross that line before any additional restrictions were made. The project would cross the freeway to the other side of the ramp and stop at the hydrant. Any additional monies would allow the extension further toward Lannon Road or up Appleton Avenue until the budgeted amount was expended.
- Trustee Kaminski supported the project and felt a better approach would be to forward the extension project to the Village Board with no recommendation and at that time get any updates for all to consider.
- Trustee Zabel stated what you approved was a crossing at Hwy 41/45. What was added to the project was a 1000 feet of Appleton Avenue for new development. What came out of the budget was the line that comes up to Lannon. It was never discussed the first phase of Appleton Avenue. If we approve a contract before we have a TIF District in place we cannot add that to the TIF. We can only approve contracts after the TIF has been created. Per the policy, if a company wanted to move in, it would be the developer's responsibility to extend the water main.

- Trustee Zabel stated an engineering report had the recommendation that at the time of build-out you need to create this loop. The Village is forcing the loop to be created and forcing the utility to pick up costs for development. He felt it was wrong.

MOTION made by Kaminski, seconded by Ewert to forward to the Village Board with no recommendation to award a contract to Globe Contractors at a cost not to exceed \$600,000 for the Lannon Road/Appleton Avenue Water Main Extension. Funds to be allocated from Acct. #50-180-183-3430.

Motion carried 3 – 1 (Zabel)

AWARD OF CONTRACT – 2014 ROADS PROJECT: Engr. Bischke presented the bid tabulation for the 2014 Roads Project. The apparent low bidder was Payne & Dolan. A geotechnical evaluation was performed on Forest Drive and Elm Lane to determine if the roads could be pulverized and overlaid vs. full-depth reconstruction. The results found full-depth reconstruction was necessary and additional excavation below the subgrade was needed in the areas of saturated soils. Both the original bid tabulation and award contract tabulation were provided to the Committee.

MOTION made by Zabel, seconded by Kaminski to forward to the Village Board with a positive recommendation to award a contract to Payne & Dolan at a cost not to exceed \$1,330,729.35 for the 2014 Roads Project. Funds to be allocated from Acct. #40-542-570-8810.

Trustee Zabel questioned a memorandum of understanding which stated in Year 2019 modifications were to take place at Forest Drive. Engr. Bischke stated the modifications were for turn lanes and would re-evaluate the Forest Drive intersection prior to commencement of the roads project.

Motion carried 3 -1 (Zabel)

AWARD OF CONTRACT – SEILER MAINTENANCE:

MOTION made by Zabel, seconded by Kaminski to award a one year maintenance contract to Seiler for an amount not to exceed \$4,824.00 to calibrate, upgrade and maintain the Village's survey equipment and software. Funds to be allocated from Acct. #10-541-530-7400.

Motion carried unanimously.

WI DOT - FOND DU LAC AVE. ROUNDABOUT – UPDATE: Dir. Ludwig reported a 60% review meeting for the roundabout was held Feb. 6, 2014. The project is scheduled to be constructed in 2016 with traffic being closed on both legs of Donges Bay Road. Utility impacts included manhole and valve box elevation adjustment, relocating a 12" water main extending

north of Donges Bay Road and relocating three hydrants. The Business Park monument sign will be moved. It was also reported that WE Energies was planning on a gas pipeline replacement in 2016/2017 and has requested to use Donges Bay Road as an alternative alignment. Staff was asked to research the following: storm sewer costs - Village or State; If the Village sells the right of way to the State, does the Village have the right to get compensated for the Village parcel; If the Industrial Park monument is moved, Trustee Zabel would like to look at the two properties on the NE corner as they have been pointed out as a possible location for a third Fire Station. Dir. Ludwig noted the lot at the intersection was gone and road ramps were extended on part of the eastern lot. Trustee Zabel thought that Public Safety and Police and Fire Commission should discuss the road design as they look at the layout of the future fire station site.

WPDES & MMSD CH. 13 ANNUAL REPORT:

MOTION made by Zabel, seconded by Vanderheiden to forward to the Village Board with a positive recommendation to approve the WPDES & MMSD Ch. 13 Annual Report submittal to WI DNR and MMSD.

Motion carried unanimously.

WPDES EDUCATION & OUTREACH EXPENDITURE:

MOTION made by Zabel, seconded by Kaminski authorizing the expenditure of \$3,000 toward the Year 2014 Respect our Waters Education Campaign with funds allocated from Acct. #10-541-530-4310.

Motion carried unanimously.

WI DOT ENGINEERING SERVICE AGREEMENT – STH 167/EISENHOWER TRAFFIC SIGNALS:

Engr. Bischke stated during a recent plan review WI DOT advised R.A. Smith National (Village's signal design contractor) that the WDOT would be furnishing materials from their contracted providers and provide on-site construction inspection services both at Village expense. WI DOT requires the Village enter into the "Engineering Services Request" agreement which was necessary to gain WI DOT approval of R.A. Smith National's design and for the Village's compliance with the Memorandum of Understanding.

MOTION made by Zabel, seconded by Kaminski to forward to the Village Board with a positive recommendation authorizing the Village President to sign the WI DOT Form DT2195 "Engineering Services Request" Agreement for the STH167-Eisenhower traffic signals.

Engr. Bischke received a verbal confirmation that as long as the Village used WDOT materials, maintenance and control of the signals were the responsibility of the WDOT.

Motion carried unanimously.

WI DOT MOU AMENDMENT #3 – GERMANTOWN BUSINESS PARK: Engr. Bischke stated the current memorandum of understanding between the WI DOT and Village required the installation of traffic signals at the Mequon Road/Eisenhower Drive intersection as warranted by a traffic impact analysis. An updated traffic impact analysis found geometric improvements to the north leg (Forest Dr.) and the south leg (Eisenhower Dr.) could be postponed until Year 2019. The Memorandum of Understanding Amendment #3 was presented for review and approval.

MOTION made by Zabel, seconded by Kaminski to forward to the Village Board with a positive recommendation authorizing the Village President to sign Amendment #3 of the Memorandum of Understanding between the Village and the WI DOT regarding the traffic signals at the Germantown Business Park.

Motion carried unanimously.

WI DOT MEQUON ROAD CORRIDOR PLANNING STUDY ELEMENTS: Engr. Bischke gave an overview presentation and explained the WI DOT had been preparing a corridor planning study along Mequon Road from Pilgrim Road to STH 181 in Mequon. In order to proceed with developing their plan, the DOT requested Committee decision on the following:

1. Urban vs. Rural Cross-Section between Fond du Lac and Country Aire: The Rural option requires significant right-of-way taking and relocation of five existing buildings. The Urban option dramatically reduces right-of-way taking and eliminates relocation of existing buildings.
2. 10-ft vs. 24-ft wide Median between Pilgrim and Fond du Lac: The 24-ft option requires minimal impacts to properties, but allows for one median opening between intersections. The 10-ft option reduces impacts to properties, but prohibits a median opening between intersections.

Based on the information provided by the Village Engineer the Committee questioned whether the WDOT would consider a center turn lane. Engr. Bischke suggested the Committee could certainly make the recommendation to the WDOT as the WDOT suggestions presented were part of the planning and not actual construction drawings.

MOTION made by Zabel, seconded by Kaminski, recommending an urban cross-section on Mequon Road between Pilgrim Road and Country Aire Drive and a 24 foot wide median opening between Pilgrim Road and Fond du Lac Avenue. However, the Committee requests the WDOT review the possibility of designing a center TWLTL (Two Way Left Turn Lane) as a preferred option along the Mequon Road corridor between Pilgrim Road and Country Aire Drive.

ANNOUNCEMENTS:

The next regular Public Works Committee Meeting will be held Tuesday, April 1, 2014 at 4:00 p.m.

ADJOURNMENT: There being no further business, the meeting was adjourned at 5:45 p.m.

Janice Wick, Recording Secretary