

PUBLIC WORKS & HIGHWAY COMMITTEE MEETING MINUTES

June 3, 2014
Village Hall Board Room

CALL: Secretary Wick called the meeting to order at 5:05 p.m.

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

MOTION made by Zabel, seconded by Warren to appoint Trustee Vanderheiden as Chairperson Pro-Tem.

Motion carried unanimously.

PREVIOUS MINUTES:

MOTION made by Zabel, seconded by Warren to approve the Minutes of May 6, 2014.

Motion carried unanimously.

PUBLIC COMMENT: None

RESOLUTION TO ADOPT THE 2013 COMPLIANCE MAINTENANCE ANNUAL REPORT (CMAR): Supt. Zimmerman presented for review the 2013 Compliance Maintenance Annual Report.

MOTION made by Zabel, seconded by Warren to forward to the Village Board with a positive recommendation to approve the 2013 Compliance Maintenance Annual Report (CMAR) and adopt its results by Resolution.

Motion carried unanimously.

AWARD OF CONTRACT – 2014 SEALCOAT PROJECTS: Supt. Olszewski presented the results for the 2014 seal coating project. It was further explained approvals should be based on the unit amount and not the lump sum. Two bids were received ranging \$112,855.20 to \$130,838.40.

MOTION made by Zabel, seconded by Warren to forward to the Village Board with a positive recommendation to contract Scott Construction for the 2014 Seal Coating projects at a cost of \$1.594/sq. yd. and a total amount not to exceed \$130,000.00. Funds to be allocated from account #10-542-530-3505.

Dir. Ludwig reported the City of Mequon will be sealing there jurisdictional portion of Wasaukee Road and wanted to know if the Village would like for them to include the Village of Germantown's jurisdictional portion of Wasaukee Road. Approximate cost to the Village would be \$15,000.

MOTION made by Zabel, seconded by Vanderheiden to *amend* the original Motion to allow staff to negotiate with the City of Mequon to sealcoat the Village's jurisdiction of Wasaukee Road. Funds to be allocated from account #10-542-530-3505.

**Motion as amended carried unanimously.
Original Motion as amended carried unanimously.**

CONSIDERATION OF INVOICES – D.F. TOMASINI: Supt. Driver submitted the final invoices for the emergency water main breaks on Blackstone Circle and Emerald Lane. Further details were given on the cause of the water main breaks.

MOTION made by Warren, seconded by Zabel to forward to the Village Board with a positive recommendation to approve four D.F. Tomasini invoices totaling \$27,779.50 for the emergency repairs of water line failures on Emerald Ln/Elmwood Dr. and Blackstone Circle. Funds to be allocated from Acct. #50-742-530-6730.

Motion carried unanimously.

APPROVAL OF WATER METER PURCHASE: Supt. Driver requested consideration to generate a blanket purchase order up to the 2014 budgeted amount of \$100,000 for the purchase of water meters. Purchases would be based on a need, and time availability.

Trustee Zabel presented a handout by the Journal AWWA on the testing of meters and apparent losses caused by water meter inaccuracies. The study stated the lower the volume of flow going through the meter, the greater the loss. The Village is using single jet meters. The study recommended a different type of meter noting the single jet does better on bigger meters but the nutating-disk and fluidic oscillator meter seemed to be better on smaller meters as far as losses. Supt. Driver disagreed and gave examples of different types of meter functions and noted small meters are mandated to be tested every ten years. Supt. Driver offered to demonstrate the mechanics of the water meters and read system and invite a firm to provide the data and facts.

Trustee Zabel voiced concern with the meter reader being a different brand vs. the actual meter in many cases. Supt. Driver explained there was only one company (Metron-Farnier) whose read system could adapt to the Village's multiple type meters. Chm. Pro-tem Vanderheiden stated it made the most sense to stick with one manufacturer for both the read system and current meter purchases and suggested Supt. Driver provide the Committee with a monthly report on those purchases.

MOTION made by Warren, seconded by Zabel to forward to the Village Board with a positive recommendation to allow staff to allocate \$100,000 from the 2014 Capital Budget Acct. #50-180-183-3460 for the continuing purchase of water meters on a time and need basis and provide the Committee with monthly reports on the purchases.

Motion carried unanimously.

BUDGET AMENDMENT – MEQUON ROAD/EISENHOWER DRIVE TRAFFIC SIGNALS: Engr. Bischke explained additional WDOT requirements for the Mequon/Eisenhower traffic signals would increase the signal project by an additional \$113,900 and therefore requested a budget amendment.

MOTION made by Zabel, seconded by Warren to forward to the Village Board with a positive recommendation to approve the Budget Amendment for the Mequon Road/Eisenhower Drive traffic signals and execute by Resolution.

Trustee Warren questioned WDOT's role in requiring the use of their equipment. Engr. Bischke stated Mequon Road was a State Highway in which the DOT would maintain their signal equipment. The Village's contractor would install the equipment, and materials would need to be purchased from and inspected by the DOT. Some of the required materials included mandated flashing yellow lamps, and special order poles.

Motion carried 2 – 1 (Warren)

AWARD OF CONTRACT – MEQUON ROAD/EISENHOWER DRIVE TRAFFIC SIGNALS: Engr. Bischke reported the Sept., 2009 WDOT Memorandum of Understanding required the construction of the Mequon Road/Eisenhower Drive traffic signals by year 2014. Two proposals were received ranging from \$189,900 to \$272,900.

MOTION made by Zabel, seconded by Vanderheiden to forward to the Village Board with a positive recommendation to award the contract to Pieper Electric for the Mequon Road/Eisenhower Drive traffic signals at a cost not to exceed \$189,000. Funds to be allocated from Acct. #44-574-530-4500.

Motion carried unanimously.

MOTION made by Zabel, seconded by Warren to move to Item "J" under New Business of the June 3, 2014 Public Works Agenda.

Motion carried unanimously.

NORTHERN MANAGEMENT WATER MAIN EXTENSION: Dir. Ludwig reported Germantown Apartments located at W162 N11811 Park Ave were experiencing clean water problems with their well water. The Northern Management Co. felt a solution would be to connect to Village water at Williams Drive and extend the main to Park Avenue where a lateral would service the apartment parcel. Easements would be drafted by the developer for the entire length and then provided to the Village for maintenance purposes. Ben Tadych of Northern Management, gave a brief history and stated water samples taken found ecoli bacteria present. The Management Company had worked with the WDNR to rectify but, well samples proved the well was no longer viable. Mr. Romanshek, Partner, did note that having to extend the lateral to his property lines would be a hardship due to underground bedrock and blasting that would be necessary.

They would consider paying an assessment but noted if others connected, they wanted to recoup some of the costs.

Committee discussion included;

- The 8 inch water main will be large enough for others to connect;
- Has the well water which services the Fire Co., Senior Center, Fireman's Park been tested along Park Ave.? "Yes"
- Does the existing well that services the Village properties have enough capacity to become a municipal well and service others? "No"
- Dir. Ludwig felt the whole aquifer was suspect due to other past well problems in the area. The well in question can be tested and the integrity of the water checked.

Mr. Romanshek, stated they suspected the area may have problems and was unsure how deep they would need to go to get clean water. The potential blasting to take the lateral to the property line with no one else using it would become a hardship. They requested consideration to be allowed to hook up to municipal water and, granted a variance/understanding that they would need to take the water main to the furthest point of the property lines in the event the water main was extended beyond their property. Mr. Romanshek was hoping there was a provision to recapture some of the costs of laying the water main and those funds could be used at the time the water main needed to be extended. In closing, Mr. Romanshek was on a timeline with the WDNR and connection to municipal water was the best option.

Trustee Zabel stated under the rate rules with the PSC, if the owner installed the main and others connected within 20 years, the Village should pay the owner back with funds from the assessment that would be created for the properties that would potentially connect.

Engr. Bischke noted the plan presented with the backup was for consultation purposes only. A Developer's Agreement would be required and need to be approved by the Village Board.

MOTION made by Zabel, seconded by Warren allowing Northern Management to extend the water main to W162 N11811 Park Ave. with the following requirements; obtain the necessary easements for installation, sign an agreement with the Village waiving their rights to a special assessment for future water main extension in Park Avenue and FDL Avenue; enter into a Developer's Agreement with the Village; The Village would agree to create a special assessment if anyone would connect to the water main within 20 years in order to pay back the developer; The water main design must meet staff approval.

Motion carried unanimously.

Trustee Warren announced he would abstain from Item G under "New Business" of the June 3, 2014 Public Works Committee Agenda.

PROSPECTIVE IMPROVEMENT OF FREISTADT-MAPLE INTERSECTION: Engr. Bischke requested Committee direction for Graef consultants to finish its report of analyses and recommendations for the prospective improvement to the Freistadt-Maple intersection. The two recommendations by the consultant included a signalized intersection or a roundabout. A two-way or all-way stop was not recommended. Engr. Bischke noted there was the potential for expansion of area businesses and suggested the traffic signal alternative.

In closing, Engr. Bischke noted the Public Safety Committee wanted the topic to be forwarded the Village Board for a decision. Discussion included:

- Traffic patterns with a TWLTL design;
- You could not have a TWLTL within the intersection.
- Warrants were needed now if an island was to be installed with an exclusive left turn and a through lane of traffic;

MOTION made by Zabel, seconded by Vanderheiden to forward to the Village Board with a positive recommendation to direct Graef to proceed with the traffic signal alternative for the Freistadt-Maple intersection.

Motion carried 2-0 Abstain – 1 (Warren)

RELEASE RETAINER – WIRTH SERVICES FOR LAKE PARK HOMES WATER MAIN RELAY:

MOTION made by Zabel, seconded by Warren authorizing staff to release the retainer in the amount of \$382.80 to Wirth Services for the Lake Park Homes Water Main Relay.

Motion carried unanimously.

PILGRIM ROAD OVERHEAD EXTENSION ALIGNMENT ALTERNATIVES – WE ENERGIES: Engr. Bischke reported WE Energies proposed an electric overhead extension upgrade along the abandoned Fond du Lac right-of-way between Mequon Road and the Wisconsin and Southern railroad rights-of-way. WE Energies requested the Committee's advice regarding two proposed route alternatives. Ownership of the right of way remains unresolved as there was no instrument documenting a jurisdictional transfer from WI DOT to the Village. The Village Engineer with concurrence of the Village Attorney advised WE Energies to either produce an existing jurisdictional transfer document or have WI DOT generate one before staff would approve the permit. Discussion followed.

MOTION made by Zabel, seconded by Warren allowing WE Energies to use their preferred proposed route (1) or (2) for the Pilgrim Road overhead extension with the condition that WE Energies provides proof of the jurisdictional transfer from WI DOT to the Village.

Motion carried unanimously.

ANNOUNCEMENTS: The regular Public Works Committee Meeting will be held Tuesday, July 1, 2014 at 5:00 p.m.

ADJOURNMENT: There being no further business, the meeting was adjourned at 6:47 p.m.

Janice Wick, Recording Secretary