

**MINUTES OF THE PUBLIC WORKS COMMITTEE OF THE VILLAGE OF METTAWA, ILLINOIS, HELD AT THE HOUR OF 6:00 P.M. ON WEDNESDAY, NOVEMBER 14, 2018 IN THE MAPLE ROOM OF THE HILTON GARDEN INN HOTEL, 26225 N. RIVERWOODS BOULEVARD, METTAWA, ILLINOIS**

**A. CALL TO ORDER**

Chairman Towne called the meeting to order at 6:00 pm.

**B. ROLL CALL**

Upon a call of the roll, the following persons were:

Present: Chairman Towne and Member Pink

Absent: Member Sheldon

Chairman Towne declared a quorum present.

Also, in attendance: Village Administrator, Bob Irvin; Village Clerk, Sandy Gallo; Village Engineer Scott Anderson

**C. APPROVAL OF MINUTES OF THE OCTOBER MEETING**

Meeting minutes from October 10, 2018 were reviewed. It was moved by Member Pink and seconded by Chairman Towne that the meeting minutes be approved and be placed on file. The motion was carried.

**D. UPDATE ON POTENTIAL WATER MAIN EXTENSION SOUTH OF ROUTE 60 ALONG ST. MARYS ROAD AND OTHER WATER MAIN INQUIRIES**

Chairman Towne said he received few inquiries from residents north of St. Marys Road regarding a water main extension for their homes. In addition, Gewalt Hamilton has provided new cost information for the water main extension south of Route 60. Village Administrator Irvin said he did receive an updated estimate since the October's Public Works meeting. The new estimate consists of only doing the main down St. Marys Road and eliminating the main leading to the Viglione's subdivision. Removing this main extension reduces the fire hydrants and main costs of \$192,000. As a result, the Viglione's would have two options to consider. The Viglione's first option would be to complete the water main service line themselves under non-prevailing wage contractors. Their second option is to run their service lines to their lots with no fire hydrate protection.

Village Administrator Irvin mentioned the interest rates are currently increasing. As a result, during the proposed SSA write-up, the maximum interest rate will need to be included. Trustee Maier said the interest rate to be included will be either 4% or 5%.

Village Administrator Irvin said the two options being consider would either consist of 18 or 22 lots. Please see Village Administrator Irvin memo dated November 6<sup>th</sup> to further

understand options and related cost. Village Administrator Irvin said a survey will be sent to these residents to determine if there is a high number of interested residents prior to moving forward with the project.

Chairman Towne stated the Forest Preserve just recently installed a 4-inch main with hydrant. Chairman Towne asked if the County would consider running a short 4 foot main with a b box.

Village Administrator Irvin said an 8-inch main is \$115 per foot. This project would require a 6-inch main which would cost \$95 per foot. Village Administrator said we are far from forming an SSA next fall. The process includes filing an IGA with the county, going out to bid and the Village borrowing money. Village Administrator Irvin suggested talking to the Viglione's regarding the different options they have to let them know what the cost difference is between the 2- or 3-inch water service cost compared to the main with hydrants. Village Engineer Scott Anderson said to run that distance he would recommend the 3-inch water service line.

Chairman Towne said one thought is to run a short line with a hydrate at the end. Village Administrator Irvin asked if we could obtain an estimate for the short line at non-prevailing wages. Village Engineer Scott Anderson said it would cost an estimated \$80,000 at open-cut.

Village Administrator Irvin said maybe we could explore shorter service lines to their homes as a cost-effective option. Member Pink added we should confirm with the County to determine what is allowed on these lots.

Village Administrator Irvin said we should discuss with the Viglione's about them completing the water main under non-prevailing wages. The other option is confirming with the County that a shorter line can be completed. Village Administrator Irvin said the Viglione's not having a main service line on their lots does not impact any other residents without a hydrant.

Chairman Towne said we should explore the idea with Gewalt Hamilton and the County to confirm we can use a 3-inch service line for the lots 7,8,9,10 to reduce cost.

Chairman Towne said a resident north of St. Marys Road, Anne Borowski is interested in connecting to have Lake Michigan water. Chairman Towne provided Ms. Borowski the contractor's name who serviced other residents' water connections. Village Administrator Irvin said resident Rob Halkovich (26245 N. St. Marys Road) is north of St. Marys Road and is also interested in a water main connection. If Ms. Borowski was able to use the County right-a-way and or easement through resident Stan Taylor's lot, it would only require 800 feet of pipe to connect. Village Administrator Irvin said he replied to Mr. Halkovich regarding having this area studied back in 2011. Resident, Dean Shaffer in Sanctuary Lane had the water main connection completed at his own cost for about \$270,000. Since 2011, the Olesen and Taylor properties have also connected. Only 9 lots remain from the 2011 study that have not connected which could result in a higher cost per lot. Village Administrator Irvin said he can ask Gewalt Hamilton to complete the study and update the cost for the residents north of St. Marys and to determine if another dead-end line can be installed to stop at Sanctuary subdivision. Chairman Towne said the cheaper route could be to go south on Sanctuary Lane.

Village Administrator Irvin said he will talk with Gewalt Hamilton about getting the sub-area on the south lots of St. Marys Road updated cost.

**E. DISCUSSION OF METTAWA TRAIL REPAIRS ON BRADLEY ROAD NEAR THE OASIS ACCESS ROAD**

Chairman Towne said the trail located in front of the Liphardt and McCole lots continues to have standing water. A study needs to be completed to repair this trail. An option is to regrade the trail with a French drain tile to help drain the water. Chairman Towne said part of the issues is that the residents' driveways are about 2 feet higher than the trail.

Chairman Towne asked the Village Engineer Scott Anderson to order the material needed for the Mettawa Lane culvert replacement. Chairman Towne mentioned a temporary driveway pad could be set for these residents during the repair. Village Engineer Scott Anderson said a walkway would be needed to get over the ditch. Chairman Towne said he has advised the residents this project would take 2 business days to be completed. No further communication will be provided to the residents until Village Engineer Scott Anderson obtains the materials onsite.

**F. ANY OTHER ITEMS THAT MAY APPEAR TO THE COMMITTEE FOR CONSIDERATION, AND IF APPROVED, BE RECOMMENDED FOR APPROVAL TO THE BOARD OF TRUSTEES**

Member Pink asked if anyone noticed if the drivers were following the speed limit since the speed-trailer had been placed on Old School Road. Chairman Towne said he has not noticed any heavy speeding within the Village. Member Pink asked about purchasing a speed reader machine. Village Administrator Irvin said he received information from Libertyville in regards to their speed boxes that were installed to collect data from the speeding cars. The speed box data is free for the first year and \$400 yearly afterwards. Member Pink asked if the Lake County Sheriff has any data they can provide us. Village Administrator Irvin said he will ask the Lake County Sheriff.

Chairman Towne mentioned we can request that Howe Security place themselves on Old School Road or Bradley Road with their flashing light to deter speeders.

Member Pink said the Village should consider renting a speed-trailer to gather data prior to purchasing this machine. Village Administrator Irvin asked what will the Village do with the data once we know the drivers are speeding in this area. Village Administrator Irvin said we had special details with Lake County Sheriff's before who would have issue speeding tickets. The Village no longer has this service. Additional speed-trailer information will also be provided to the Trustees at the Village Board meeting for further discussion.

A recommendation was made by Chairman Towne and seconded by Member Pink to cancel the December Public Works Committee meeting unless an urgent matter arises. The motion was carried.

**G. ADJOURNMENT**

It was moved by Member Pink and seconded by Chairman Towne to adjourn the meeting at 7:00 pm. The motion was carried.

Sandy Gallo, Village Clerk