

MINUTES OF THE SPECIAL MEETING FOR THE PUBLIC WORKS COMMITTEE OF THE VILLAGE OF METTAWA, ILLINOIS, HELD AT THE HOUR OF 6:00 P.M. ON THURSDAY, APRIL 8, 2021 VIA ZOOM

A. CALL TO ORDER

Chairman Pink called the meeting to order at 6:02 pm.

We are conducting this meeting in the Special Public Works in accordance with the recently amended provisions of the Open Meetings Act, the Governor's Disaster Proclamation and the Governor's Executive Orders. Based upon the Disaster Proclamation and the Executive Orders and the location and size of the Village's meeting facilities, it has been determined that in-person meetings are not practical nor prudent at this time. Therefore, this meeting is being conducted in a virtual conference format.

B. ROLL CALL

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

Present: Chairman Pink and Member Bohm

Absent: Member Sheldon

Chairman Pink declared a quorum present.

On the call: Village Clerk, Sandy Gallo; Village Administrator, Bob Irvin; Village Engineer, Scott Anderson;

C. STORMWATER MANAGEMENT STUDY BY HEY AND ASSOCIATES, INC.

Hey and Associates, Inc. was represented by Kirsten James, the Civil Engineer and Dave Kraft, the Project Manager. Hey and Associates, Inc (H&A) received a listing of commonplaces of reported drainage issues and completed a detailed field work of those locations. Six areas were identified for the original project due to the continuous residential reporting of water issues. H&A began their residential study by collecting their reporting's which included pictures and videos in some instances. During the data collection period, H&A received 31 reports. The 31 reports aligned with the six troubled drainage areas identified in the beginning of the project. H&A performed a comprehensive evaluation of the Village's water stream by utilizing the Lake County's drainage areas and water discharge locations. After reviewing the residents reported areas, H&A began to develop concepts for the identified areas and in some cases, it included concepts originated from the Village Engineer. The final report will include; information that was collected from Village officials and residents, commentary on the areas that need improvement, costs, summaries on the project areas and proposed solutions. The report will also include potential funding to support these improvements. Some of the reported issues received have been identified on private properties and H&A is working on strategizing some solutions. The primary focus for H&A will be those issues that are occurring on Village property. Some additional field meetings have been requested by the property owners to discuss their issues. The rather easier fixes include culvert and ditch maintenance which could be completed on a timely manner. H&A will provide their final report at the end of April for the Committee to review in May. Chairman Pink commented she would like the residents to understand all of the trouble areas will need to be addressed to correct one single issue. Village Administrator Irvin confirmed several project areas are adjacent to other areas which impact one another, as some culverts and ditches are overdue in performing maintenance. Member

Bohm asked if any of the listed projects are considered major or minor repairs. Dave Kraft replied the Village need to determine their timing on when cases are addressed. Dave Kraft commented the surrounding communities have also completed a water study, which provides the Village very solvable solutions to the trouble areas.

Resident, Donna Lapietra (25779 N. St. Marys Rd) asked if the private issues will be addressed by H&A. Chairman Pink replied every issue is going to be addressed. Dave Kraft replied H&A will be documenting potential solutions for the private owners in the final report.

Resident, Angelo Boulieris (745 N. Bradley Rd) asked what is the timeframe anticipated for this work to be completed. Dave Kraft replied the study has been completed and they will provide the Village a final report listing the issues. The Village Board will need to prioritize the areas and timeframe. For the costly area, H&A will be applying for a grant to help support this projects funding. H&A final report to the Village will include financial implications. Chairman Pink added the Village is looking to address as many problems as quickly as possible especially those that are creating safety issues.

Resident, Matt Witten (699 N. Bradley Rd) asked H&A if they have explored enclosing any of the culverts as opposed to leaving them open. Dave Kraft replied enclosing culverts can be a limiting solution to wetlands. Potentially lowering the grading to reduce the drainage could control the water flow instead. Aiming to minimize the erosion and reduce clogging that is currently occurring is a stronger solution. Mr. Witten asked if the recent drainage improvements that were completed by the Village were contributing to the reported issues. Dave Kraft replied he does not believe this is the case, the heavier storms create erosions. Dave Kraft commented H&A design is considering the heavy rain storms such as the recent storm in 2017. The ground water table is higher than normal which is creating run offs during heavy rain storms to have a higher impact. Kirsten James added the engineering and the design solutions being drafted will be utilizing the updated rain fall depths to ensure better drainage.

Resident, John Bradley (351 Little Melody Lane) asked why H&A report listed Little Melody Lane resolution for 2023. Chairman Pink replied the Village would like the whole road to be repaired and the budget is set to be in 2023. Village Engineer Scott Anderson said the whole road to be resurfaced is the ideal situation and it could also address the ditch repairs.

Mr. Witten asked if H&A will be meeting with some of the residents who have submitted issues. Dave Kraft replied yes, they will be conducting field meetings upon request.

Resident, Joe Krusinski (26131 N. Farwell Rd) indicated his issue stems from the neighboring property pond on Mettawa Woods Drive. The continuous expansion of this pond has impacted his property and is killing a number of trees. Dave Kraft replied the intent of this project was to submit a comprehensive study and directly provide solutions, this case will be addressed.

A Lucky Lake resident also joined this meeting. Dave Kraft said the Village's regulations prevents their repairs to impact the surrounding towns. Village Administrator Irvin commented the Lucky Lake resident is located near the Oasis Business Park not the MacLean Preserve at the Oasis Park.

Mr. Witten asked after assessing the Village's drainage issue how much is the Oasis impacting the water flow. Dave Kraft commented the tollway does not contribute to the drainage issue. Practical maintenance in this area will prevent issues ongoing. H&A indicated due to the Oasis extensive repairs, submitting for the Lake County Stormwater grant program will be considered as a qualifying aspect for this grant is to exceed \$250,000, which this location will reach.

Chairman Pink commented H&A will be available for residents to discuss their concerns during a field visit. Dave Kraft said they will provide a few days to schedule the field visits.

Village Administrator Irvin added the next Public Works Committee meeting will be the same information being sharing tonight. No new reporting will be made. The final report will be available for the May Committee meeting. The Village Board will determine which projects are a priority to commence repairs.

D. ADJOURNMENT

It was moved by Member Bohm and seconded by Chairman Pink to adjourn the meeting at 7:02 pm. The motion was carried.

Sandy Gallo, Village Clerk