

MINUTES OF THE REGULAR MEETING FOR THE PUBLIC WORKS COMMITTEE OF THE VILLAGE OF METTAWA, ILLINOIS, HELD AT THE HOUR OF 6:00 P.M. ON WEDNESDAY, MAY 12, 2021 VIA ZOOM

A. CALL TO ORDER

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

We are conducting this meeting 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: None

Chairman Pink declared a quorum present.

Attendees: Village Clerk, Sandy Gallo; Village Administrator, Bob Irvin; Village Engineer, Scott Anderson; Representatives Dave Kraft and Kirsten James from Hey and Associates, Inc., Trustee Towne

C. APPROVAL OF MINUTES OF THE MEETINGS

Minutes of the special meeting for April 8, 2021 were reviewed. Chairman Pink had a few word changes. It was moved by Member Bohm and seconded by Chairman Pink that the special meeting minutes be approved with the corrections and they be placed on file. The motion was carried.

Minutes of the regular meeting for April 14, 2021 were reviewed. It was moved by Member Bohm and seconded by Chairman Pink that the regular meeting minutes be approved and they be placed on file. The motion was carried.

D. PRESENTATION FROM HEY AND ASSOCIATES, INC ON THE STORMWATER MANAGEMENT STUDY

Chairman Pink introduced the two Hey and Associates, Inc (H&A) representatives Dave Kraft and Kirsten James who presented the stormwater study recommendations. The details of the stormwater management results can be found on the Village website. The PowerPoint presentation is available upon request from the Village Clerk.

Dave Kraft indicated H&A began their study with six pre-identified locations of concern. They completed a variety of analysis utilizing the information they received and incorporated the public reporting received from residents, resulting in 30 recorded concerns.

Kirsten James spoke about the following six locations;

1. 15390 W. Little St. Marys Road, H&A recommendation is to add a second culvert under the road to increase the capacity of water. This road floods due to the Des Plaines River overflow topping onto this road.
2. 27115 Meadowoods Lane, has a flared end section on the upstream pipe end which has pulled away from the pipe connection. H&A recommendation is to replace the upstream flare end section to restore the water capacity flow to correct the issue.
3. 15141 W Little St. Marys Road, H&A observed a collapsed pipe and a PVC pipe was inserted to increase the level of drainage. H&A recommends that the pipe size be increased to 15-inch from the 4-inch and installing two new flared end sections, minor grading to improve the upstream drainage and install a stone outlet scour protection at the downstream flared end section.
4. Mettawa Woods cul-de-sac, H&A proposed plans will continue to restore the overland flood route to the adjacent wetland. To restore this area the recommendation is that a swale be graded from the southern point of the wetlands into the Mettawa Woods Pond, vegetation be cleared along with regular maintenance to improve the water flow.
5. Old School Road and Bradley Road, has three storm sewer inlets that are slightly elevated relative to the ground surface. H&A recommendation is to adjust the three inlets in order to restore the design system and grading the ditch afterwards to improve the overland flow.
6. Oasis Park has about 250 acres draining into Bradley Road, Mettawa Lane and the service road. H&A recommendation continues to support the parks open space, increase storage in the park alleviate flood concerns and reduce roadway overtopping. This recommendation will help restore the channel and floodplain while maintaining the current constructed pathway.
7. Mettawa Lane road drainage issues will improve once Oasis Park has been addressed.

Kirsten James stated H&A also explored how Oasis Park could be stabilized, restored and protected at the service drive. This drainage way is prone to clogging due to heavy vegetation in the under-storage area. Removing the dense vegetation, thick understory would allow for better drainage. Dave Kraft added the Oasis Park could possibility qualify for grant funding to support this project work.

Resident, Wendie Clark (15409 W. Old School Road) asked if the H&A report would be available for all the residents. Dave Kraft remarked he will provide an updated final report to the Village Clerk to provide the Board members.

Resident, Karen Carruthers (25220 N. Shagbark Road) asked if H&A could elaborate on Oasis Park recommendation. Dave Kraft replied H&A would be recommending a naturalized detention basin which is achieved by excavating a system that provides additional volume of that storage and modifies that culvert under the service drive to restrict flows and store water on the sight and not top over onto the road. Mrs. Carruthers added the H&A report was so large it crashed her computer, please be aware other residents may not be able to view this information due to the file size.

Village Administrator Irvin added the Committee should consider addressing the Village lot drainage issues which include numbers 2, 3, and 5. The fourth area is located by Oasis Park, at an unincorporated property, west side of Bradley Road, culvert passes west-east into Oasis Park ditch line. The property owner states the water remains on his property even after days of the rainfall. This location may require to be shoveled in order to be cleared. Village Administrator Irvin suggested to recommend these four areas to the Board in

order to be addressed these drainage issues this year. The other projects are larger in cost and will require regulatory agencies to be contacted.

Chairman Pink said the Committee's primary goal is to address any road that is experiencing safety issues from water topping over. Dave Kraft said he recommends to schedule a meeting with the grant coordinator to discuss your concept plan. The grant cycle usually is announced late in the year and grants are approved in January.

Trustee Towne asked Dave Kraft if during his exploration of the south side service drive of the Oasis Park, if adding a pipe or re-ditching along the east culvert that goes underneath the road would that provide some drainage relief. Trustee Towne added a plate was inserted at the outfall to prevent the water from topping over onto the service road and the residents' driveway by sending the overflow water easterly to that culvert. Dave Kraft said yes, but ongoing maintenance is the biggest issue at this location.

Mrs. Carruthers asked what type of maintenance schedule is being created as an outcome. Dave Kraft agreed maintenance will be essential to eliminate ongoing potential issues. Village Engineer Scott Anderson added clog culverts occur during heavy rainfall from material outside of the right-of-way. The private property owners need to participate and maintain culverts clear of debris in order to get the proper water flow around their lots.

Member Bohm recommended that the Committee continue to look at the larger projects' details, cost and determine the priority of each project in which it should be handled. Village Administrator Irvin suggested that the larger projects being considered for a grant be discussed at the June Committee meeting.

Chairman Pink asked Dave Kraft about his conversation with the Hamilton Estate Association (HOA) members and AbbVie representatives regarding maintaining the south-east naturalized detention basin. Dave Kraft indicated this area had not been maintained and it is very overgrown, the HOA will need to work together with AbbVie to improve the conditions of this basin. Dave Kraft will work with the HOA on H&A recommendations.

Member Bohm asked how will the private property owners be notified of these H&A recommendations relating to their submitted issues. Dave Kraft said they have reached out to all of the residents who submitted a report, indicating they would provide field visits to further discuss their concern. Village Administrator Irvin added the impacted residents had also received notification of tonight's meeting with the link to the final H&A report.

Member Bohm mentioned the larger projects including 15390 W. Little St. Marys Road, the whole Oasis Park and the Mettawa Woods Lane Pond are not safety issues. Member Bohm asked what should be the next steps. Chairman Pink replied she was uncertain on what support H&A can provide now that the final study report had been completed. Dave Kraft added H&A can support the Village on what the next steps will be for the larger projects. The next step is to determine if SMC can provide some funding to support the Oasis Park recommendations.

A motion was made by the Committee for the Board to accept the final Hey and Associates, Inc. stormwater report. The motion was moved by Member Bohm and seconded by Chairman Pink. The motion was carried.

A recommendation was made for the Board to pursue the stormwater maintenance projects located on Little Saint Marys Road (near 15141), Meadowoods/ Southwoods Intersection, Old School/Bradley Intersection, and the West Side of Bradley Road Near Oasis Park. The motion was made by Member Bohm and seconded by Chairman Pink. The motion was carried.

E. DISCUSS AND RECOMMENDATION OF 2021 CLARKE ENVIRONMENTAL MOSQUITO ABATEMENT PROPOSAL

Chairman Pink said the Committee received the 2021 mosquito abatement proposal. The 2021 program reflects an increase of \$140 from last year. Member Bohm said he did not believe these treatments were as effective as stated and it was harmful for many insects. However, Member Bohm approved the proposal for the residents. Trustee Towne said he also supports the treatment for the residents.

A recommendation was made for the Board to approve to 2021 Clarke Environmental Mosquito abatement proposal. The motion was made by Member Bohm and seconded by Chairman Pink. The motion was carried.

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

Village Clerk Gallo asked Chairman Pink on how she would like to handle June's Committee meeting. Chairman Pink said she would have like to determine June's Committee meeting venue after the Board's hybrid meeting. Member Bohm indicated he would like to continue Zoom for the residents.

G. ADJOURNMENT

It was moved by Member Bohm and seconded by Chairman Pink to adjourn the meeting at 7:15 pm. The motion was carried.

Sandy Gallo, Village Clerk