

**MINUTES OF THE PUBLIC WORKS COMMITTEE OF THE VILLAGE OF
METTAWA, ILLINOIS, HELD AT THE HOUR OF 6:00 P.M. ON
WEDNESDAY, MAY 13, 2020 BY TELECONFERENCE**

A. CALL TO ORDER

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

B. ROLL CALL

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

Present: Chairman Pink and Members Bohm and Sheldon

Absent: None

Chairman Pink declared a quorum present.

Also, in attendance: Mayor Urlacher; Village Administrator, Bob Irvin; Village Clerk, Sandy Gallo; Trustee Towne and Village Engineer, Scott Anderson

Residents: Carol Armstrong, Karen Carruthers, Jess Ray

C. APPROVAL OF MINUTES OF THE APRIL MEETING

Meeting minutes from April 15, 2020 were reviewed. It was moved by Member Bohm and seconded by Member Sheldon that the meeting minutes be approved and be placed on file. The motion was carried.

**D. DISCUSS RESULTS OF THE POTENTIAL WATER MAIN EXTENSION SURVEY
LETTER TO RESIDENTS ON LITTLE ST. MARYS ROAD AND OLD SCHOOL
ROAD**

Village Administrator Irvin said as a follow-up item from the April's meeting, a letter was sent to the residents along Little St. Marys and Old School Road to determine their interest in a potential water main connection. The letter was sent out on May 2nd and 19 of the 21 residents responded. The results were 12 residents were interested in additional information, 7 have no interest and 2 did not respond. Village Administrator Irvin indicated the next step would be to request Gewalt Hamilton to update the engineering preliminary and estimated costs for the connection. In similar surveys, Gewalt Hamilton has been asked to updated estimated cost. In the most recent survey located south of St. Marys Road and Route 60, the original estimation dates back to 2011. This south end area will require meetings with Lake County Public Works to determine exact configurations and the water flow testing since it may require a looping to the south. Chairman Pink suggested that Gewalt Hamilton be given the direction to update the costs for the water main extension. Member Sheldon added this connection should be done utilizing the Rebuild Illinois grant that has been made available. Member Sheldon asked if the planned water main connection would complete Old School Road. Village Administrator Irvin replied yes, the west part of the Old School Road and Little St. Marys Road.

Resident, Jess Ray (707 Little Melody Lane) asked that Gewalt Hamilton include the additional costs a resident would incur in order to connect from the main water to their home. Chairman Pink replied all additional costs will be provided in the letter to the residents, as they

have in the past. Mayor Urlacher commented the resident is held responsible to make the connection from the b-box water main to their home.

A recommendation was made to request Gewalt Hamilton to update the estimated costs for water main connection on Little St. Marys and Route 60. The motion was moved by Member Sheldon and seconded by Member Bohm. The motion carried.

E. UPDATE ON BIDDING PROCESS FOR OLD SCHOOL ROAD DRAINAGE PROJECT (RAILROAD TO PENNY LANE)

Village Engineer Scott Anderson said James Anderson anticipates publishing the article for bids to be submitted on Monday, May 18th. The bids will be received on June 3rd, which will allow the Public Works Committee time to review the bids at their June 10th meeting. The Board will receive the recommendation of the lowest bidder at their June 16th meeting.

Member Sheldon asked James Anderson if they anticipated any issues in that area with the water flow from Penny Lane and if the repair should include the water flow be set under the road. Village Engineer Scott Anderson replied the water flow turns and goes north crossing Penny Lane and into a detention pond. This project includes adding a low flow storm sewer pipe to prevent the erosion from the constant water flow we are currently experiencing.

Trustee Towne addressed his concern about the bottleneck of where the pipe terminates and makes a right-hand turn. This junction creates a buildup and creates a high-water level onto Penny Lane. A possible solution could be adding a 12 or 15-inch pipe under Penny Lane to remove some of the water pressure on the right-hand turn to allow the additional flow of water. Village Engineer Scott Anderson commented he could add a culvert under Penny Lane, the drainage calculation from the Crest took into account the flow coming in. The ditch is parallel to Old School Road and it goes to the west and detains it. If we diverted the water away, the detention system would be compromised. Village Engineer Scott Anderson indicated adding an additional pipe is not necessary.

F. UPDATE ON ADDITIONAL VILLAGE TRAIL MAINTENANCE

Village Engineer Scott Anderson said Forest Builders has found a few areas within the trails that require some additional maintenance. The trail area south of St. Basil's Church along Bradley Road will require some investigation to determine the necessary work. A second trouble spot is located on Old School Road, however, the storm sewer repair will address this issue. The last troubled area was found on Mettawa Woods Drive, this has been remediated by keeping the water flowing into the ditch instead of across the trail, it should stop the erosion too. Village Engineer Scott Anderson indicated they found many spots on the trails that required additional limestone to be added. The Village Engineer recommends after the limestone has been added that the trail be pressed with a paving machine to pack the trail were possible. Member Bohm asked Village Engineer to obtain an estimated cost for a contractor to complete this work.

G. DISCUSS AND RECOMMENDATION OF THE 2020 CLARKE ENVIRONMENTAL MOSQUITO ABATEMENT PROPOSAL

Village Administrator Irvin said the 2020 Clarke proposal reflects a 1.3% increase for the same number of applications from last year. The Village has the option to increase the number of treatments for the same price if they were needed.

Resident, Karen Carruthers (25220 N. Shagbark Road) said she participates in the Clarke's residential driveway treatment. Mrs. Carruthers asked if she could obtain Clarke's ingredient listing for their treatment. Village Administrator Irvin responded he would obtain the information she requested.

Mr. Ray stated he has reviewed Clarke's treatment ingredient listing in prior years, due to the negative impact it has on honey bees.

Mrs. Carruthers asked if Clarke's treatment shown to be effective. Chairman Pink responded the Committee has received this question many times in the past. Village Administrator Irvin said the Village would not know the impact unless the treatments would stop. Chairman Pink added treating mosquitos can also be considered as a safety issue due to the diseases they carry. The Committee has decided these treatments are being done for the residents. Trustee Towne said he agrees Clarke's mosquito treatment service is beneficial to the Village.

A recommendation was made to send the 2020 Clarke mosquito abatement proposal to the Board for approval. The motion was moved by Chairman Pink and seconded by Member Bohm. The motion carried.

H. DISCUSS THE DRAINAGE ISSUES THROUGHOUT THE VILLAGE

Chairman Pink indicated Stormwater Management has mentioned the rivers are holding steady and yet there are still drainage problems within the Village. One drainage issue is located at 351 Little Melody Lane, John Bradley, property continues to flood. Village Engineer indicated Mr. Bradley is going to replace the culvert under his driveway, the Village would complete the ditch grading to improve the water flow.

Chairman Pink mentioned another drainage issue is located at MacLean Preserve at Oasis Park. Resident, Holly Hirsch-Bollhoffer (707 N. Bradley Road) is recommending a higher volume of water needs to flow east, back to the park to alleviate some flooding. One possible solution in this area would require residents along the park to donate part of their easement to allow the Village to perform ongoing maintenance. Village Engineer Scott Anderson said a few years ago when such flooding was occurring, the residents were against the easement donation. In order to improve the situation, a new pipe would be added and a significant amount of water would be alleviated, this would reroute the water and go up the Oasis driveway. The water will overtop the Oasis service drive after reaching a foot of water. Village Engineer indicated an approximately 104 acres are draining in one direction. Chairman Pink asked Village Engineer if he rerouted the water with a new pipe would it be worth investing into this project. Village Engineer said it would be difficult to calculate and determine how much water could be diverted with the water pressure.

Chairman Pink asked Village Engineer Scott Anderson to draw up a proposal to address this water drainage issue to continue this conversation with the residents. Village Engineer Scott

Anderson replied the drawings have been completed and they were provided to the Committee in the past.

Trustee Towne said the water is running east. Trustee Towne suggested the contractor manually clear the silt build-up closest to the pipe on the service road within the ditch to alleviate the water flow as a quick fix.

Chairman Pink said on Little St. Marys Road between Sapphire Stables and Brennan property, this drainage area will also need some manual clearing of the ditch. Village Engineer Scott Anderson said the goal to address the north side of Little St. Marys is to get the water to flow down into the culvert underneath. Chairman Pink confirmed this issue will need further action before it has been addressed.

Chairman Pink said southbound of Riverwoods Road experienced some flooding during the recent heavy rains. The drains have since been cleaned out and the water is now flowing properly. The landscapers on Riverwoods Road, BrightView have been notified to keep the drain clear to avoid ongoing flooding. Village Engineer Scott Anderson added during their off season or the winter months the drains and inlets will continue to clog, which is very common. Ongoing maintenance will be necessary to avoid flooding the road.

Chairman Pink indicated resident Joe Krusinski on Farewell Road has reported his backyard has flooded numerous times. Chairman Pink said the beaver dams have been removed by Deerpath Farms, President Rick Philips as a possible solution. The Deerpath Farm subdivisions ties into Mettawa Woods Drive. Trustee Towne indicated the two Home Owners Associations need to have their engineers meet and present them possible solutions. Trustee Towne added this issue is on private property not Village owned land. Member Sheldon added this issue is not isolated to Deerpath Farm; the land surrounding their subdivision grading is higher and is impacting the flow of the water in the area. Member Bohm asked if the Village should notify these two parties that their current issue is not a Village matter and their HOAs are being held responsible. Village Administrator Irvin said in the past, our Village Engineer has made recommendations on private subdivisions' drainage issues. Ultimately, the subdivisions are responsible to determine their resolution. Chairman Pink responded the Village's role will include having the Village Engineer provided the HOAs possible solutions to support the subdivisions.

Village Engineer Scott Anderson asked for an update on resident Les Raffel off of Little St. Marys Road drainage issue. Village Administrator Irvin said he spoke with Mr. Raffel and provided him the proper contacts information to address his drainage issue.

I. DISCUSS THE STRIPING THE ROAD EDGES ON BRADLEY ROAD

Chairman Pink said she received an email from a resident requesting Bradley and Old School Road to be striped to help with visibility at night. The resident indicated it was challenging to distinguish the road from the shoulder. Village Engineer Scott Anderson said striping the edge of the road is allowable but not required due to lack of traffic on Bradley Road. If the road edge was to be completed, a center line would also be required. With the center lines, a study will need to be completed to determine where the passing lane would in placed. An estimated cost for thermo striping on Bradley Road would be \$20,000, along with an additional \$20,000

for Old School Road. Trustee Towne said striping the road would remove the rural character of the Village. In addition, these two roads have not had any reported accidents to deem the striping to be necessary. The Committees consensus was to not stripe these two roads.

J. DISCUSS IMPROVEMENTS TO METTAWA LANE

Chairman Pink said Member Bohm asked for an update on Mettawa Lane road improvements. Village Administrator Irvin commented the Village budgeted for the cul-de-sac at Mettawa Lane to be completed. However, the residents on the street did not show much interest for the Village's second project of widening their entrance into Mettawa Lane. Village Administrator Irvin indicated the Committee needs to determine if they approve both projects in order for them to go out to bid. Trustee Towne indicated at a prior Committee meeting, the Committee asked for unanimous approval from the six residents prior to the Village moving forward. Village Administrator Irvin said resident, Adam Lyons indicated he was going to follow-up through with the six residents. Village Engineer Scott Anderson added the plans/drawings have also been completed for Mettawa Lane. The Committee consensus was to follow-up with resident Adam Lyons before any further actions.

K. DISCUSS THE REBUILDING OF ILLINOIS COMPETITIVE PUBLIC INFRASTRUCTURE GRANT PROGRAM

Chairman Pink said the Rebuild Grant was discussed at last month's Committee meeting and the Village Administrator Irvin has completed some research. Village Administrator Irvin indicated the Committee received a summary memo representing the Village's points in qualifying for the Rebuild Illinois Grant. Details of the grant's evaluation criteria and questions and answers regarding this program have also been provided. The evaluation is based upon the projects impact on the following matters; jobs, community need, community support and project readiness. The Village Administrator estimated the Village to receive 32 points out of 100, based on the projects scope. An additional cost of \$2,500 would be incurred to request for engineering designs to be created and submitted with the application. The Village's plan was to qualify for this grant to help support the nine resident's water main connection does not make a strong case. Village Administrator Irvin is currently waiting on a call from Lake County to determine who owns the water system to indicate ownership on the grant application. Trustee Towne indicated the Governor spoke about this grant and it has been revised due to the limited applications having been submitted. Village Administrator Irvin said additional funds have been made available, the criteria for the evaluation did not change. Chairman Pink commented at this time we do not qualify for this program, but this grant should be reconsidered at a later time. Trustee Towne indicated the Committee should consider repolling the residents on the north side of the Village to determine if they have a renewed interest in a water main connection. Chairman Pink indicated no further actions should be taken on this application grant. Member Bohm indicated if the north residents were not interested in the water main connection before the coordination to complete this application for June 30th does not sound feasible. Member Sheldon said the Village should consider submitting the application and take that chance for the residents to benefit. Village Administrator Irvin added the criteria is against the Village. The Committee's consensus was to not move forward on applying for the Rebuild Illinois grant. Chairman Pink asked Village Administrator Irvin to resend the letter to the north end residents to determine if there is any interest in a water main connection. Village Administrator Irvin confirmed the letter would be resent.

Mr. Ray said if the grant is available, the Village should consider applying for the residents. Member Bohm said the residents need to understand they will have additional connection expenses even after the Village connects the main water.

Member Sheldon asked for an update on Canopy Tree Specialists tree and stump removal project. Mayor Urlacher commented he spoke to owner Bud Clark regarding the resident's concern of trees that were marked to be removed. Chairman Pink drove the Village and removed and added new trees from the listing to address the residents' concerns. However, the Mayor added the project will be completed mid-May as the largest delay was the heavy rains we recently received.

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

M. ADJOURNMENT

It was moved by Member Sheldon and seconded by Member Bohm to adjourn the meeting at 7:18 pm. The motion was carried.

Sandy Gallo, Village Clerk