VILLAGE OF FONTANA ON GENEVA LAKE WALWORTH COUNTY, WISCONSIN

(Final Minutes)

Monthly Meeting of the VILLAGE OF FONTANA BOARD OF TRUSTEES **Monday, March 27, 2023**

Village President Pat Kenny called the meeting of the Village Board to order at 4:00 pm.

Trustees Present: Roll call vote: President Kenny, Trustee Marek, Trustee McGreevy, Trustee Pappas, Trustee

Petersen

Trustees Absent: Trustee Livingston, Trustee O'Neill

Also Present: Liz Baumann, Kevin Day, Ken Harkness, Andrew Jacque (virtually), Al Kaminsky, Theresa

Loomer, Drew Lussow

Visitors Heard

None

<u>General Business – President Kenny</u>

Discussion or Action on Proposal to Rehab Well No. 4

Administrator Loomer spoke about the Plan that was submitted by WQI (Water Quality Investigations) and will be accomplished in conjunction with Village Engineering Firm Ruekert and Mielke. Administrator Loomer stated that the plan doesn't currently include costs for the bids submitted for work. Administrator Loomer also added that she and Public Works Director Day have also had conversations about all possible options including drilling another well. President of WQI and also the Lead Scientist, Andrew Jacque, then addressed the Village Board and gave an overall explanation of the plan that was created and submitted by his company. Mr. Jacque explained that the first step in the process for Well No. 4 would be to submit the well rehabilitation plan for DNR approval. President Kenny asked approximately how long the approval process takes and Mr. Jacque explained that the DNR can take up to three months to review and approve these plans, so the sooner the better we can submit the rehabilitation plan to them the more likely we can see an earlier turnaround from them. Mr. Jacque then explained while the DNR reviews the plans, he and his team can still perform bench scale testing for Well No. 4 in April or May to better assess the well and see if a pilot study approach is necessary. Mr. Jacque also stated that if the bench scale testing supports conducting a pilot study, they will then proceed to submit that request for DNR approval in June. This would be prior to any well rehabilitation so that approval is in place and ready to go should the pilot testing need to go forward. Mr. Jacque then said that the next steps would be to chemically rehabilitate Well No. 4 in July and August and to then retest Well No. 4 after that to assess any improvement or see if there was a need for pilot testing in September. If all goes well the last step would then be to prepare plans for filter rehabilitation and prepare plans for reservoir cleaning to rehabilitate the iron filter. Most of this work would be completed by Water Quality Investigations, however they will also be working with Ruekert-Mielke in regards to the bidding process and any handling of contracts. Mr. Jacque also wanted to mention his thoughts on the alternative of drilling another well instead of rehabilitation. His thoughts were that the Village can go that route, however they will still need DNR approval and would it would take about three years to bring a new well online. Additionally, he would recommend drilling another well at least a 1,000 ft away from any current well to reduce the chance of contamination from a nearby well. Public Work Director Day stated that the current system in place would not support the needs of the Village for three years while the Village waits for a new well to be dug. Director Day felt it would be best to try the rehabilitation. Trustee Pappas agreed but also stated the Village might still want to get going on that potential idea in case the rehabilitation fails. The Village Board members felt that the topic of a new well would need further discussion at a later date. Trustee McGreevy then asked a question if payment would be made in phases as the work is completed. Mr. Jacque explained that the charges are for time and analysis, and he is flexible with how the payments can be made and that the Village will only pay for work that is done. Whatever is not used will not be charged to the Village, but it is hard to determine what is necessary without doing further examination of the well. Trustee Petersen also raised concerns if this was the same well that previously experienced nitrate problems. Mr. Jacque stated that it

was Well No. 2 that had nitrate concerns many years ago, however recent analysis shows that those levels have dropped over time and that Well No. 2 has standard levels now. No further questions were asked and the Village Board thanked Mr. Jacque for his time and for reviewing his plans for the Village.

<u>Trustee McGreevy/Trustee Petersen 2nd made a MOTION to approve the proposal by Water Quality Investigations (WQI) in an amount not to exceed \$57,138.00 for their work to rehab Well No. 4, as presented, and the MOTION carried without negative vote.</u>

Adjournment

Trustee Petersen/Trustee McGreevy 2nd made a MOTION at 4:18 pm to adjourn the meeting, and the MOTION carried without negative vote.

Minutes prepared by: Drew Lussow, Village Clerk

Note: These minutes are subject to further editing. Once approved by the Village Board, the official minutes will be kept on file at the Village Hall.

APPROVED: 04/03/2023