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EXCERPT FROM HAMBURG TOWNSHIP MUNICIPAL UTILITIES COMMITTEE MEETING MINUTES

To the attention of: Patrick J. Hohl, Supervisor
Hamburg Township Board of Trustees

Re: **Approved Municipal Utilities Committee Minutes**

Please be apprised of this excerpt from the ☒Unapproved ☐Approved Minutes of the Meeting
of the Hamburg Township Sewer Committee:

Date of Meeting: February 8th, 2023

Sewer Committee Members Present: Hohl, Michniewicz

Sewer Committee Members Absent: Hahn

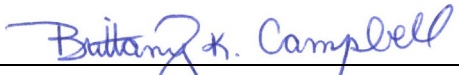
Text of Motion: MOTION BY HOHL, SUPPORTED BY MICHNIEWICZ TO
APPROVE THE MINUTES OF THE DECEMBER 14th, 2022
MUNICIPAL UTILITIES COMMITTEE MEETING AS PRESENTED.

Ayes: Hohl, Michniewicz Absent: Hahn Nays: None

MOTION CARRIED.

State of Michigan }
County of Livingston }
Township of Hamburg }

I, BRITTANY K. CAMPBELL, Hamburg Township Utilities Coordinator and recording
secretary to the Municipal Utilities Committee, do hereby certify that the foregoing is a true and
correct excerpt of the Minutes of the aforementioned Regular/~~Special~~ Meeting of the Hamburg
Township Municipal Utilities Committee.



BRITTANY K. CAMPBELL
HAMBURG TOWNSHIP UTILITIES COORDINATOR

Date: February 8th, 2023

HAMBURG TOWNSHIP MUNICIPAL UTILITIES COMMITTEE
WEDNESDAY, DECEMBER 14th, 2022 – 2:30 P.M.
10405 MERRILL ROAD, HAMBURG, MI 48139

1. CALL TO ORDER

The meeting was called to order by Hohl at 2:35 p.m.

Roll Call of the Committee:

Present: Hohl, Hahn, Michniewicz

Absent: None

Also Present: Brittany Campbell, Tony Randazzo and Ryan Ward

2. CALL TO THE PUBLIC

Hohl opened the call to the public and seeing no response, closed the call to the public.

3. CORRESPONDENCE

There was no correspondence to be addressed at this meeting.

4. APPROVAL OF THE AGENDA

MOTION BY HOHL, SUPPORTED BY HAHN TO APPROVE THE AGENDA AS PRESENTED.

Ayes: Hohl, Hahn, Michniewicz

Absent: None

Nays: None

Motion passed.

Unfinished Business:

- A. PFAS/PFOS Discussion
- B. 2021-2022 Manhole Inspection Program
- C. 200 Series Grinder Pump Replacements

Current Business:

- A. DPW Monthly Report – November 2022 Statistics
- B. Simpson Direct Sewer Connection Agreement – 9808 Galatian Dr.
- C. Tope Sewer Connection Cost Review – 4439 Cornwell Ln.
- D. Palazzolo Sewer Connection Cost Review – 8980 Mayfred Dr.
- E. Proposed Moratorium on PFAS Generating Facilities
- F. DPW Sewer Backup Report - 8396 Alta Vista Drive
- G. Heat Exchanger Upgrade Discussion

5. APPROVAL OF THE MINUTES

MOTION BY HOHL, SUPPORTED BY MICHNIEWICZ TO APPROVE THE MINUTES OF THE NOVEMBER 9th, 2022 MUNICIPAL UTILITIES COMMITTEE MEETING AS PRESENTED.

Ayes: Hohl, Hahn, Michniewicz

Absent: None

Nays: None

Motion passed.

6. UNFINISHED BUSINESS

A. PFAS/PFOS Discussion. The Committee was provided a copy of a PFAS information sheet that Randazzo stated has been posted to the Township's website and will be going out by mail to the residents in the near future. Hohl noted that there are many sources of PFAS including the HDPE sewer pipe that can be found throughout the Township sanitary sewer system. The chemicals in the HDPE (high density polyethylene) pipe precipitates PFAS. Randazzo noted that all residential septic tanks would test positive with PFAS based on regular household products like shampoo, dental floss, fabric softener, take out food containers, water repellent fabrics, etc. Hahn asked who made up the information sheet. Hohl stated that it was drafted by the five attorneys working with Green Oak Township, Hamburg Township and Lyon Township along with a couple of PHDs to come up with the language on the sheet. Hahn stated he didn't want it to look like the local government entity was trying to tell its residents what they can and can't use in their homes.

Hohl explained that the Township Attorney, Beth Saarela, is trying to get the State to call PFAS an "emergent" contaminate versus a hazardous contaminate. Hohl stated that he would like to go to the Board to ask that the Township set up a moratorium on any new businesses that would be on the Township sewer system until EGLE and the EPA determine how to handle the issue.

MOTION BY HOHL, SUPPORTED BY HAHN THAT THE UTILITIES COMMITTEE MAKE A RECOMMENDATION TO THE TOWNSHIP BOARD TO PASS A MOTION ADOPTING A MORATORIUM ON PROVIDING SEWER REUS FOR ANY COMMERCIAL AND/OR INDUSTRIAL KNOWN GENERATORS OF PFAS, PFOA AND RELATED CHEMICALS AND TO DIRECT THE UTILITIES DIRECTOR TO BRING A LIST OF THE RESTRICTED USES TO THE NEXT BOARD MEETING IN JANUARY WITH THE INPUT AND KNOWLEDGE OF EGLE AND THE FEDERAL EPA.

Ayes: Hohl, Hahn, Michniewicz

Absent: None

Nays: None

Motion passed.

B. 2021-2022 Manhole Inspection Program.

MOTION BY HAHN, SUPPORTED BY MICHNIEWICZ TO TABLE ALL UNFINISHED BUSINESS UNTIL NEW INFORMATION IS AVAILABLE.

Ayes: Hohl, Hahn, Michniewicz

Absent: None

Nays: None

Motion passed.

C. 200 Series Grinder Pump Replacements.

MOTION BY HAHN, SUPPORTED BY MICHNIEWICZ TO TABLE ALL UNFINISHED BUSINESS UNTIL NEW INFORMATION IS AVAILABLE.

Ayes: Hohl, Hahn, Michniewicz

Absent: None

Nays: None

Motion passed.

7. CURRENT BUSINESS

A. DPW Monthly Report – November 2022 Statistics. The wastewater treatment plant (WWTP) was in compliance for the entire month of November. Randazzo explained that while dealing with the PFAS issue, EGLE requested that the Township sample four of our monitoring wells and also the well at Dairy Queen. The Township monitoring wells are 40 – 50 feet in depth with the highest results at 45 for PFOA in monitoring well #6. The Dairy Queen well results were all non-detect for PFAS. Randazzo stated that all of the Township monitoring wells had positive hits for PFAS although in very low amounts for the two wells closet to M-36. EGLE now would like the Township to sample 2 residential homes on Buckshore Drive near monitoring well #9. The homeowners were left door tags requesting that they contact the Township to schedule the well tests but Randazzo noted that neither homeowner has gotten back to him. Hohl stated he would go out to the homes to talk with the homeowners if needed.

Ward explained that C & E is currently installing manholes and gate valves while completing pressure testing and restoration for the sewer line boring work that has been completed. Ward also noted that the Township has received the new pump for the Kress Road Station but that some of the discharge pipes are corroded. Ward stated that they had to switch over to PAX 14 for chemical treatment of the wastewater which is 3 times the cost of the current product being used.

MOTION BY HOHL, SUPPORTED BY MICHNIEWICZ TO NOTE THE DPW MONTHLY REPORT AS RECEIVED AND TO BE FILED AND TO ALSO FORWARD A COPY TO THE TOWNSHIP BOARD AS AN AGENDA ITEM FOR THEIR REVIEW.

Ayes: Hohl, Hahn, Michniewicz

Absent: None

Nays: None

Motion passed.

B. Simpson Direct Sewer Connection Agreement – 9808 Galatian Drive.

MOTION BY HOHL, SUPPORTED BY MICHNIEWICZ TO APPROVE THE SIMPSON AGREEMENT FOR SEWER CONNECTION AS PRESENTED, AS ALL OF THE ESTIMATED SEWER FEES WERE PAID UP-FRONT IN CASH.

Ayes: Hohl, Hahn, Michniewicz Absent: None Nays: None

Motion passed.

C. Tope Sewer Connection Cost Review – 4439 Cornwell Lane. Campbell explained that the estimated grinder pump installation and sewer hook-up charge from 2017 was \$7,420.00. At that time, the projects were sent out for individual bid; however, in 2018 the Township Board opted for the Blanket Contract pricing agreement for better pricing options for the Township and residents. The actual construction charges were \$11,322.80, a difference of \$3,902.80. Actual footage for the 4" building sewer pipe connection was 10 feet resulting in the installation of 5 feet less than estimated footage of 15 feet. The Blanket Contract pricing has increased by 5% annually for the past 5-years. The annual Contract pricing increase of 5% for the overall sewer installation costs, and the reduction of the 4" building sewer pipe charges, resulted in a balance due of \$3,902.80. As a result, the total shortage of \$3,902.80 should be billed to the property owner.

MOTION BY HOHL, SUPPORTED BY MICHNIEWICZ REQUESTING THE ACCOUNTING DEPARTMENT TO INVOICE THE PROPERTY OWNER IN THE AMOUNT OF \$3,902.80 FOR ADDITIONAL SEWER CONSTRUCTION CHARGES AS OUTLINED IN THE SEWER CONNECTION AGREEMENT.

Ayes: Hohl, Hahn, Michniewicz Absent: None Nays: None

Motion carried.

D. Palazzolo Sewer Connection Cost Review – 8980 Mayfred Drive. Campbell explained that the estimated construction charges under the blanket contract pricing agreement were \$7,200.00. The actual construction charges were \$7,200.00 leaving an excess balance of \$0.00 – a total wash of fees. As a result no refund or invoice is due to the property owner.

MOTION BY HOHL, SUPPORTED BY MICHNIEWICZ TO NOTE THE UTILITIES COORDINATOR'S COST REVIEW AND TO CLOSE OUT THE SEWER CONNECTION FILE.

Ayes: Hohl, Hahn, Michniewicz Absent: None Nays: None

Motion carried.

E. Proposed Moratorium on PFAS Generating Facilities. See Committee discussion and motion under Unfinished Business, agenda Item 6.A.

F. DPW Sewer Backup Report - 8396 Alta Vista Drive. Ward explained that on December 6, 2022 he and Duane Hoeppner responded a sewer emergency call and upon arrival noted sewer backing up into the basement and spilling over on the floor. Ward stated that he was able to determine there had been no alarm and that the issue was caused by a bad grinder pump with the controls not calling out an alarm. Ward and Hoeppner installed a new pump and ran it to ensure it would go into alarm if there was a failure. The owners service was restored and the new grinder pump in good working order when they left. Michniewicz asked if there was a way for the homeowner to test their grinder pump alarm to make sure it was working. Ward detailed the process of having to put the pump into failure in order to check if the alarm would go off and that it would not be feasible for a homeowner to do this themselves and the DPW staff would not have the time to do this for all of the homes on the Township's sewer system.

Randazzo noted that he had spoken with the property owner regarding the sewer back-up and noted that Campbell had emailed the back-up claim forms out the homeowners. The Township has not received any additional follow-up from the homeowners or any reimbursement claims for damage at this time.

MOTION BY HOHL, SUPPORTED BY HAHN TO NOTE THE DPW SEWER BACK-UP REPORT AS RECEIVED AND TO BE FILED.

Ayes: Hohl, Hahn, Michniewicz
Motion carried.

Absent: None

Nays: None

G. Heat Exchanger Upgrade Discussion. Randazzo noted that during the winter months sewer runs more efficiently at a higher temperature. When the microorganisms or "bugs" in the influent get too cold they will slow down and effect the treatment process. Randazzo explained that this used to happen before the heat exchanger was installed as part of the WWTP upgrades completed in 2010 causing the plant to be out of compliance on a significant number of days during the colder months. Now the WWTP is out of compliance less than 10 times per year. The current heat exchanger cannot keep up with the increased influent flow as more users have been connected into the sewer system which is restricting the flow at the equalization tank causing the DPW staff to have to bypass the heat exchanger in order to empty the equalization tank to prevent high levels of sewage in the EQ tank.

Ward explained that he had met with W.J. O'Neil to discuss upgrading the heat exchanger system. After review several options Ward stated that he is recommending going with Option #2 that would replace the one existing spiral HX heat exchanger with a new larger size (350 GPM) as well as replace the existing boiler and pump with a new larger size.

The estimated cost for Option 2 is around \$235,000.00. Ward explained that he would like to have this included in the next fiscal year budget. Hohl stated that the issue should be brought forward to strategic planning so that it can be included in the 2023-2042 FY budget but ordered in March to ensure delivery and installed prior to Thanksgiving. Ward stated he would double check on the estimated lead time which the vendor has indicated is approximately 32 weeks.

MOTION BY HOHL, SUPPORTED BY MICHNIEWICZ TO REQUEST UTILITIES DIRECTOR RANDAZZO TO WORK WITH THE DPW FOREMAN, RYAN WARD, TO BRING THE REQUEST TO THE BOARD DURING STRATEGIC PLANNING WITH AN ANTICIPATED ORDER DATE AND CONFIRMED LEAD TIME WITH THE COSTS TO BE INCLUDED IN THE 2023/2024 FISCAL YEAR BUDGET.

Ayes: Hohl, Hahn, Michniewicz Absent: None Nays: None
Motion carried.

8. CALL TO THE PUBLIC

Seeing no requests to address the Sewer Committee, Hohl closed the call to the public.

9. INFORMATIONAL/EDUCATIONAL MATERIAL

There was no information and/or educational material available for this meeting.

10. ADJOURNMENT

MOTION BY HOHL, SUPPORTED BY HAHN TO ADJOURN THE MEETING.

Ayes: Hohl, Hahn, Michniewicz Absent: None Nays: None
Motion passed.

The meeting was adjourned at 3:30 p.m.

The foregoing is considered to be a true and accurate record of all items discussed. If any discrepancies or inconsistencies are noted, please contact the writer immediately.

Respectfully submitted,



Brittany K. Campbell
Hamburg Township Utilities Coordinator