

OWOSSO MID-SHIAWASSEE COUNTY WWTP REVIEW BOARD
MEETING MINUTES - DRAFT

February 28, 2023

4:30 P.M.

W.W.T.P.

1. Roll (4:30 P.M.)
Members Present: R. Holzheuer, R. Suchanek, J. Archer
Alternates Present: None
Others Present: T. Guysky, WWTP Superintendent/Board Secretary
B. Langtry, Owosso Twp/Caledonia Twp Utility Authority
B. VanZee, Fishbeck
2. Minutes of the September 27, 2022 meeting: Motion by Archer to approve the September 27, 2022 meeting minutes. Support by Holzheuer. No discussion. Motion carries 3-0.
3. Secretary's Report:
 - a) Plant Performance Summaries (September 2022-January 2023): Guysky noted full permit compliance for September 2022 through January 2023.
 - b) Plant Operations and Staffing: Guysky noted lower than average flows and efficient plant operations. The plant main breaker has been replaced and the old breaker has been reconditioned and will be kept as a backup. Numerous minor equipment failures are being resolved at minimum expense as most of these items will be replaced in the upcoming secondary/tertiary rehab project. Plant personnel are replacing several floor drain lines in the solids processing area as part of a cost saving measure within the ongoing project. There is an opening for a part-time lab technician and once that is filled, the plant will be at full staff.
 - c) WWTP Project Updates: Guysky notified the Board construction will resume on the solids handling project within the next week. Contractors de-mobilized for the winter due to long equipment lead times. At this point a November completion date is likely. The secondary/tertiary rehab project design phase is mostly complete, with process and equipment decisions made and final drawings near completion. VanZee noted bidding is scheduled for May 1, with construction possibly starting in October 2023.
4. Old Business:
 - a) Hydrogen Sulfide Mitigation: VanZee distributed hard copies of the final report, and summarized the causes and effects detailed within. There was opportunity for questions and comments and Archer raised a technical question regarding the chemical treatment option, with a response from VanZee. Suchanek noted that the City of Owosso, as owner/operator of the wastewater treatment plant, is directing the Owosso Township/Caledonia Township Utility Authority to present an H2S mitigation action plan to the Board at the April 25, 2023 meeting. This plan should address corrective measures for the high H2S concentrations measured in the Caledonia Township/Corunna collection system. Following review, he noted the City of Owosso is requiring the Utility Authority to submit progress updates at each monthly Review Board meeting beginning in May 2023. He further noted that the City of Owosso is requiring the Utility Authority to have any chemical treatment in place and working by August 1, 2023, and if a construction option is instead chosen for mitigation, the City of Owosso requires the Utility Authority to submit

engineered drawings by August 1, 2023 and also install a temporary chemical treatment system until the construction is complete. Guysky offered his assistance to the Utility Authority in determining the cause of some regular H₂S concentration spikes measured in the Owosso Township collection system. There were no further questions or comments.

5. New Business:

- a) 2022 WWTP Flow Summary: Guysky noted low precipitation totals for 2022, which led to lower than average plant flows. All service units were within allocated flow percentages.

- b) Continuation of Virtual Option for WWTP Review Board Meetings: The Board discussed whether to continue offering a virtual option for public viewing of the Review Board meetings. It was noted that Owosso City Council offers a virtual option without a video feed, and virtual participants are not allowed to comment during the comments periods, though they can submit comments/questions in writing 24 hours prior to the meeting. Motion by Suchanek to maintain virtual attendance option for the public, with no comments allowed from virtual attendees and written comments submitted no later than 24 hours prior to the meeting allowed. Support by Archer. No further discussion. Motion carries 3-0.

6. Citizens'/Members' Comments:

Langtry noted the Utility Authority is planning on replacing the air/vacuum relief unit on the Hintz Road force main.

7. Adjourn: Motion to adjourn by Suchanek. Support by Holzheuer. No discussion. Motion carries 3-0. Meeting adjourned at 5:11 p.m.

Respectfully submitted, Timothy J. Guysky, Secretary

Approved by Review Board March 28, 2023