

**EAST BRANDYWINE TOWNSHIP MUNICIPAL AUTHORITY
MAY 10, 2022**

Members in Attendance:

David Summers, Vice Chairman
Sandra Moser, Treasurer
David Whelihan, Member
Thomas McClung, Member

Absent:

Michael Corbin, Chairman

Also in Attendance:

Luke Reven, Township Manager
Matthew VanLew, Township Roadmaster
Thomas Oeste, Esq., Municipal Authority Solicitor
Joseph Boldaz, Municipal Authority Engineer
Jan C. Bednarchik, Recording Secretary

The East Brandywine Township Municipal Authority meeting of Tuesday, May 10, 2022, was called to order at 8:00 AM by Vice Chairman Summers. Other attendees included Dave Friedman and John Dean of EEMA, and Kimberly DeRosa of Hydraterra Professionals.

Minutes

Mr. Whelihan moved to approve the minutes of the Tuesday, April 12, 2022, meeting as written. Mrs. Moser seconded the motion, which carried unanimously.

Treasurer's Report

Mrs. Bednarchik read the Treasurer's Report and provided a list of thirty-six invoices for the period of 4/13/22 through 5/10/22 totaling \$94,625.75. Mr. Whelihan moved to approve the Treasurer's Report and pay the bills as presented. Mr. McClung seconded the motion, which carried unanimously.

There was one settlement in April at The Estates at Dowlin Forge. The number of occupied dwellings is two hundred eight.

There were no settlements in April at Mapleview. The number of occupied dwellings remains at seventy-one plus the model home.

Applecross

Dave Friedman reported that a tear in the disk filter media and residual solids in the decant tank caused an exceedance of the monthly average for Total Suspended Solids. A quote will be obtained from Aqua Aerobics for a set of twelve screens for stock. Drip Field Zone #1 is back in

service. Pump Station B continues to operate on one pump while awaiting repair of pump #2 by Deckman Electric. Maintenance items included responses to some alarms at the pump stations, cleaning debris that accumulated in the Lakeside Screen and the decant pump, repairing two leaks in Drip Zone F, and replacing a bad relay for the drip field panel. The lagoon pump stopped working and was sent out for a repair estimate. A spare pump was placed in service. Average daily flow was 135,000 gallons, and total treated effluent in April was 4,054,000 gallons.

Mr. Boldaz reported that requests for quotes were sent to three tree services for the removal of dead and diseased ash trees along the perimeter of the drip area. The quotes are to include separate costs for trees that can be felled outside the drip area and those that require additional protective measures to be utilized to protect the drip tubing. The quotes will be presented for consideration upon receipt.

Keats Glen

John Dean reported that the plant is running well, and all permit parameters were met in April. Cleaning of the building and grounds is ongoing and included the removal of the remaining empty barrels and containment skids from Main Pool & Chemical. Accumulated solids were removed from the effluent chamber and contact tank, and blower motors were greased. Average daily flow was 6,000 gallons, and total treated effluent in April was 191,000 gallons.

Mr. Boldaz reported that the draft NPDES permit received from DEP last month was shared with EEMA. No concerns were noted. Additional sampling for fecal coliform and yearly e-coli are now required. The public notice was posted at the plant and can be removed on 5/15/22.

Mr. Boldaz reported that Hydraterra is awaiting some additional vendor quotes to finalize the American Rescue Plan Act (ARPA) grant application. Several letters of support have been received. The application is to be submitted by noon on 5/16/22. Mrs. Moser moved to approve Resolution No. 4 of 2022, a resolution requesting ARPA grant funding from Chester County for proposed improvements to the Keats Glen Sewage Treatment Plant and designating Mr. Summers and Mrs. Moser as the officials to execute all grant documents and agreements. Mr. McClung seconded the motion, which carried unanimously.

Estates at Dowlin Forge/Hillendale

John Dean reported that the plant is running well, and all permit parameters were met in April. The post-EQ blower was utilized for both tanks due to the failure of the pre-EQ blower on 4/04/22. Aerzen replaced the pre-EQ blower last week and took the original blower to be evaluated. All Aerzen blowers were checked for signs of oil leaks. A small oil leak was observed in SBR blower #2, and Aerzen locked out the unit pending further investigation. Due to the costs involved for additional hours of manual operation, emergency authorization was given to approve the repair cost of \$1,800. EEMA worked with Sam Dever of Hydraterra to troubleshoot issues with the American panel, and there have been no alarms since 4/14/22. Average daily flow was 31,000 gallons, and total treated effluent in March was 932,000 gallons.

Mr. Boldaz reported that the sinkhole at the corner of the treatment plant building was repaired, and final paving was completed on 4/25/22. Schlouch used extra 2A stone to stabilize the erosion along the entrance road. Paving at the upper pump station does not comply with the plan requirement for paving to extend one foot beyond the fence line. Corrective action will either require the blacktop to be extended or the fence to be moved. The extension of the paving at the upper pump station and the additional topsoil to stabilize the eroded areas of the drip field are the two remaining items on the punchlist. Hydraterra will notify Fred Ebert of the punchlist status.

A complaint was received from an adjacent neighbor at 1151 Hopewell Road about strong odors observed on the evening of 4/11/22. Mr. Dean said the odors did not correlate with decanting the sludge holding tank or other plant operations. He will reach out to the neighbor to schedule a tour of the plant.

Mapleview

Mr. Dean reported that EEMA continues to monitor the pump station for MGK Industries. There have been no alarms or maintenance issues. Average daily flow was 7,507 gallons in April.

Mr. Oeste mentioned that the developer made a proposal to the township to convert a stormwater management basin near North Guthriesville Road to an above ground basin and eliminate a small parking lot there. The developer is trying to find areas on the plan for additional parking spaces, including a proposal to locate two or three spaces in front of the pump station. The proposal was presented to the Planning Commission last week, and they have recommended against it. The proposal will be presented to the Board of Supervisors for consideration next week.

Brandywine Walk/Weaver Tract

The land development plan submission was received by the township and is currently under review by Pennoni.

Mr. Boldaz reported on the phone conference with DEP representatives on 4/13/22 concerning the proposed combining of the Mapleview and Weaver Tract disposal systems and the elimination of the disposal pumping station on the Weaver Tract. DEP is in favor of the proposed changes for the combined system from both a planning and permitting standpoint. Ebert Engineering will prepare a Sewage Facilities Planning Module to include a narrative of the joint disposal concept.

McCausland/Plank

Hydraterra conducted a cursory review of the preliminary plan submission and will provide review comments by the next meeting. Vic Kelly, design engineer, has indicated that the need for grinder pumps has been eliminated by raising the site by one and a half feet using fill near the Applecross connection point. Mr. Kelly inquired whether the Authority Solicitor would accept a blanket easement across the site rather than individual easements. The submission of the Sewage Facilities Planning Module is delayed because the County Health Department has been slow to issue well drilling permits. Mr. Kelly plans to attend the next meeting.

Hideaway Farms

Mr. Dean reported that the twice weekly inspections of the pump station were performed, and the station is running well. Cleaning and organization of the station is ongoing. The pump replaced by Southdown Homes prior to dedication remains onsite. EEMA would like to have Reading Electric evaluate the pump as a possible spare for the pump station. Average daily flow was 24,000 gallons.

Aqua has not provided an invoice yet for the first quarter of 2022. Mr. Reven mentioned that he spoke with Aqua representatives at the recent PSATS conference about billing the Authority at the current franchise rate of \$7.74 rather than the bulk service agreement rate of \$13.50 per 1,000 gallons.

A Bill of Sale for the dosing station generator to Downingtown Borough was prepared for signature by Chairman Corbin. The Bill of Sale will be provided to the Borough upon receipt of payment.

Old Business

Mr. VanLew reported that he secured an agreement with Rhoads Energy to provide emergency fuel delivery to all generators located within the Township, if needed during an extended power outage.

The Annual Audit Report for 2021 is expected to be received later this week.

The Municipal Authority's letter of 3/11/22 to the East Brandywine Fire Company, which requested a countersignature as acceptance of certain conditions regarding structures located within the sanitary sewer easement, has not been signed and returned. Mr. Summers will follow up with the Fire Company.

New Business

Mr. Oeste reported that the Board of Supervisors approved the Employee Assignment Agreement with the Municipal Authority whereby the Township agrees to employ an individual on a part-time basis as an at-will employee who will be assigned to the Municipal Authority as Authority Secretary/Treasurer. The Agreement specifies that the Municipal Authority will have control over the employee as far as work hours, compensation, etc., and will reimburse the Township for overhead costs and expenses. Mr. Oeste noted that the agreement is for any employee, not a specific employee. Mr. Summers moved to approve the Employee Assignment Agreement between the Township and the Municipal Authority as presented. Mrs. Moser seconded the motion, which carried unanimously.

Mr. Reven had no update on the previous discussion about discontinuing the arrangement with Turnkey Management to secure lower rates for electricity generation and terminating the current contract with Nordic Energy.

Public Comment

None.

Adjournment

Mrs. Moser moved to adjourn the meeting at 9:05 AM and enter into Executive Session to discuss personnel and legal matters. Mr. McClung seconded the motion, which carried unanimously. The next meeting is Tuesday, June 14, 2022.

Respectfully submitted,



Jan C. Bednarchik
Secretary