

**CHALFONT-NEW BRITAIN TOWNSHIP JOINT SEWAGE AUTHORITY**

**BOARD MEETING MINUTES**

**May 11, 2021**

The meeting of the Chalfont-New Britain Township Joint Sewage Authority was held on Tuesday, May 11, 2021, in the Authority's meeting room.

**Present:** Joseph Bonner, Chairman; Donald Cameron, Vice Chairman; Gustave Haun, Treasurer; Timothy Hagey, Assistant Treasurer; William Evans, Secretary and Lawrence Nuesch, Assistant Secretary. Also present were John Schmidt, Executive Director; Joseph Nolan, Authority Engineer; Thomas Hauser, Plant Superintendent; and Joseph Bagley, Authority Solicitor.

The Chairman opened the meeting at 5:00 p.m.

**APPROVAL OF MINUTES**

**MOTION:** It was **MOVED** by Mr. Cameron and **SECONDED** by Mr. Haun to approve the Minutes of the meetings of April 13 and April 27, 2021 as distributed to the Board. The Motion was unanimously adopted.

**PUBLIC COMMENT**

No members of the public were present.

**REPORTS OF OFFICERS**

No reports of officers were presented.

**COMMITTEE REPORTS**

No Committee reports were presented.

**SUPERINTENDENT'S REPORT – Thomas Hauser**

Mr. Hauser reported that Treatment Plant operations for the month of April were normal with two (2) exceptions. The Plant experienced clogged RAS lines from the rectangular clarifiers which were immediately cleared when discovered. In addition, a flight chain broke in clarifier 2B.

Precipitation: 1.91 inches

Average Daily Flow: 4.37 MGD

Peak Day Flow: 7.18 MG

All process performance was within limits.

Routine maintenance was performed as scheduled. Eastern Environmental pulled the No. 3 shafts on Aerators Nos. 1, 2 and 4. They installed new shafts, bearings, bearing mounts and discs on Aerators Nos. 1 and 2 and were put into service. The Authority now has three (3) aerators running. The Plant is awaiting delivery of the Hydro-Pneumatic tank ordered for DAFT No. 2. 71 new aerator discs were ordered for the No. 4 aerator. All the used discs which were good have been used up. Most of the original discs have stress cracks. A new pump was ordered for the No. 1 lift since a new pump costs less than the repair estimate. The order is 12-16 weeks from delivery. Four

(4) pumps are still operating. A new control system upgrade was ordered for the older No. 1 centrifuge from ABB. The new motor will come with a new warranty. Mr. Hauser explained the problem encountered with the flights racking out of alignment in the rectangular clarifier 2B. One flight unbolted from the chain and in another location there was a broken link in the chain. A few cracked flights were replaced and the other problems were repaired. The Authority hauled approximately 53 tons of biosolids to a local farmer during the month.

In the collection system, routine pump station maintenance was performed. PA One-Calls were marked. The weekly flow meters were read. Fleet maintenance was performed on all Plant vehicles. The Cycle B deduct/consumption meter list was read. Various jobs using the jet truck in the Plant and in the collection system were performed. The jet truck was used to help unclog recycle lines. Collection system personnel worked on a computer implementation project with CKS, Look First Technologies and CUES. The trash basket for Pump Station No. 8 was modified. Three (3) new tie-ins to the sewer system were inspected. 29.5 inspection hours were incurred at the Reserve at Chalfont. A blockage at Remington Oaks was cleared. Personnel installed aluminum angles at all pump stations to make draw-down tests more accurate.

A Board member asked a question about Remington Oaks and the clean-up at two (2) properties mentioned at the last meeting. Mr. Schmidt explained that the Authority's insurance company is working with the homeowners' insurance company coordinating coverage because the homeowners' coverage is primary.

#### **EXECUTIVE DIRECTOR'S REPORT - John E. Schmidt**

Mr. Schmidt reported on the proposed hiring of a contractor to do slip-lining of laterals in the Tower Hill area. Approximately three (3) years ago the Authority engaged a company to do slip-lining of the main sewer line. There are cement asbestos pipe laterals in this area, upstream of Pump Station No. 6. There was a DEP restriction imposed because of an overflow at Pump Station No. 6 and the Authority is bound to do remedial work to address the restriction. The laterals are in the vicinity of Farber Drive and the proposed contractor, Performance Pipe Inc. is a COSTARS successful bidder. They have performed work in the upper Montgomery County area and in the Lehigh County area. The current proposal is for them to do eight (8) laterals. The cost is approximately \$35,000. There was a discussion about the mechanics of the slip-lining of the lateral.

Mr. Schmidt also reported that Authority personnel were implementing new software and equipment into the TV truck.

**MOTION:** It was **MOVED** by Mr. Hagey and **SECONDED** by Mr. Haun to award a contract to PPI for slip-lining work on Farber Drive for eight (8) laterals. The Motion was unanimously adopted.

Mr. Schmidt reported on discussions with the Soccer Association regarding the soccer fields. A rough sketch plan of parking lots was provided to Mr. Schmidt by the Soccer Association. Mr. Schmidt reported that if over 1,000 square feet of gravel or pavement is installed, Doylestown Township will require stormwater management controls. The Soccer Association has been directed to provide detailed plans to the Authority for the parking improvements. Mr. Schmidt reported that he conveyed to the Association that there is no interest on the part of the Authority Board in the installation of artificial turf on the field.

## **ENGINEER'S REPORT – Joseph Nolan, P.E.**

Mr. Nolan reported on the progress of Pump Station No. 4. Mr. Nolan has provided Mr. Schmidt with easement plans for the easements from private property owners that are necessary for the project. Mr. Nolan has been coordinating the project with the Township. The Township has been provided with a draft resolution and a draft public notice in regards to the Act 537 Plan Special Study. The Authority is responsible to publish the Notice and allow thirty (30) days for public comment. Mr. Nolan has also provided Mr. Schmidt with plans for the force main and the gravity sewer.

Mr. Nolan also reported that PennDOT permits are necessary. In addition he has recently met with the electrical engineer in regards to the electric service to be provided to the pump station. A new account with PECO is being opened by the electrical engineer on behalf of the Authority.

Mr. Nolan reported that Requisition No. 221 for Capital Expenditures has no dollar amount. Mr. Nolan next presented Requisition No. 264 for Capital Improvements is in the amount of \$6,287.23 representing costs related to the Pump Station No. 4 Project. Mr. Nolan recommended approval.

**MOTION:** It was **MOVED** by Mr. Nuesch and **SECONDED** by Mr. Cameron to approve Requisition No. 264 for Capital Improvements in the amount of \$6,287.23. The Motion was unanimously adopted.

## **SOLICITOR'S REPORT – Joseph M. Bagley, Esquire**

Mr. Bagley reported that he has heard back from representatives of the County and the easement for Pump Station No. 4 is scheduled for consideration at a Bucks County Commissioners' meeting on May 19, 2021. The representatives indicated that the easement would be executed shortly after that meeting.

## **TREASURER'S REPORT – Gustave Haun**

Mr. Haun presented the Total Operating Expenses for the month (since Capital Expenditures had no amount) of \$216,356.76. He next presented the Capital Improvements already approved of \$6,287.23 along with the Loan Fund payments of \$73,304.25 making the total expenditures for the month \$295,948.24 and he recommended approval.

**MOTION:** It was **MOVED** by Mr. Haun and **SECONDED** by Mr. Nuesch to approve the total expenditures of \$295,948.24. The motion was unanimously adopted.

Mr. Haun next presented escrow disbursements in the amount of \$522.39 and he recommended approval.

**MOTION:** It was **MOVED** by Mr. Haun and **SECONDED** by Mr. Cameron to approve the escrow disbursements in the amount of \$522.39. The Motion was unanimously adopted.

## **OTHER BUSINESS**

The Chairman called for items for the May 25th agenda. None were offered.

**ADJOURNMENT**

**MOTION:** It was **MOVED** by Mr. Hagey and **SECONDED** by Mr. Haun to adjourn the meeting. The Motion was unanimously adopted.

The meeting was adjourned at approximately 5:39 p.m.

Respectfully submitted,

Joseph M. Bagley, Solicitor  
and Recording Secretary