

CHALFONT-NEW BRITAIN TOWNSHIP JOINT SEWAGE AUTHORITY

BOARD MEETING MINUTES

October 12, 2021

The semi-monthly meeting of the Chalfont-New Britain Township Joint Sewage Authority was held on Tuesday, October 12, 2021, in the Authority's meeting room.

Present: Joseph Bonner, Chairman; Donald Cameron, Vice Chairman; Gustave Haun, Treasurer; Timothy Hagey, Assistant Treasurer; and Lawrence Nuesch, Assistant Secretary. Also present were Joseph Nolan, P.E., Authority Engineer; John Schmidt, Executive Director; Thomas Hauser, Superintendent; and Joseph Bagley, Solicitor. Mr. Evans, Secretary, was absent. Also in attendance was Jennifer McHugh of Bee, Bergvall & Co., the Authority Auditor.

The Chairman called the meeting to order at 5:00 p.m.

APPROVAL OF MINUTES

MOTION: It was **MOVED** by Mr. Haun and **SECONDED** by Mr. Nuesch to approve the minutes of the Board meeting of September 14, 2021 as distributed to the Board. The motion was unanimously adopted.

PUBLIC COMMENT

No members of the public were present.

AUDITOR'S REPORT

Jennifer McHugh presented a brief review of the end of audit summary for May 31, 2021. Ms. McHugh reviewed the audit, the testing results, the financial statements and future issues. One future issue is that long-term lease agreements will be accounted for as an asset and a liability for the length of the lease. There was a brief discussion by the Board about leases the Authority may have.

Ms. McHugh reviewed, in a general sense, the revenues and expenses of the Authority for 2021.

The Board had no questions.

MOTION: It was **MOVED** by Mr. Hagey and **SECONDED** by Mr. Haun to accept the 2020-2021 Audit. The motion was unanimously adopted.

Ms. McHugh was excused from the remainder of the meeting.

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 were improved in September compared to the prior month. Hurricane Ida did impact operations and plant performance for a couple of days before flows returned to normal.

Precipitation: 11.0" (8.25" from Ida)

Average Daily Flow: 5.04 MGD

Peak Day Flow: 15.83 MG

Mr. Hauser stated that he saw instantaneous flows of over 22 million gallons at the plant during Hurricane Ida.

Process performance was within limits except for total phosphorus and fecal coliforms. Mr. Hauser stated that the ups and downs in fecal coliform are attributable to ups and downs in the level of ammonia which results in coating of the ultraviolet bulbs in the UV system.

Mr. Hauser reported that there was an SSO on Upper State Road during Hurricane Ida which overflow was reported to DEP.

In the Plant, personnel pulled motors on the influent screen to clean and dry it and one motor needed to be replaced. A major clog in one of the rectangular clarifier RAS pumps was cleared. In the middle of the month, low-flow alarms were experienced on the influent mag meter. Mr. Hauser referred to it as a nuisance thing. The final effluent DO meter was dropping to low readings and a problem found in the sensor probe was repaired. Personnel turned off air to the anoxic tank B (a process change) with phosphorus running high. Mr. Hauser reported running out of ferrous chloride which has been on order for a month. Personnel working on the #2 DAFT removed the head shaft and found a bearing seized. Mr. Hauser is soliciting prices for parts from the manufacturer as well as a vendor that the Authority uses. The Authority hauled 198 cubic yards of biosolids for beneficial reuse.

In the collection system routine pump station maintenance was performed as usual. Personnel marked One-calls. Weekly flow meters were read. Maintenance was performed on all plant vehicles. The Cycle A deduct meter list was read. Personnel jetted and televised all of Chalfont Crossing. Pump station issues as a result of Hurricane Ida were addressed. The rebuilt Muffin Monster was installed at Pump Station #8. The Godwin backup pump at Pump Station #6 was serviced. Personnel assisted JDM on rebuilding four manholes for the County Line Road Repaving Project. A new Wet Well Wizard (an odor control unit) was installed at Pump Station #9. Three new tie-ins to the collection system were also inspected.

EXECUTIVE DIRECTOR'S REPORT – John Schmidt

Mr. Schmidt presented an Amendment to the 2011 Warrington Agreement which agreement allows for the collection of wastewater from properties located in Warrington Township. The Warrington system has since been purchased by BCW&SA and the Amendment seeks to add two new connections, 1019 and 1029 Upper State Road.

MOTION: It was **MOVED** by Mr. Hagey and **SECONDED** by Mr. Cameron to approve the Amendment with BCW&SA to the 2011 Agreement. The motion was unanimously adopted.

Mr. Schmidt reported that the lateral lining work in Tower Hill was started. The main line work was performed and the contractor is coming back to do laterals. The Company has been good about putting out door-hangers and notifying residents. The Company, PPI, has expressed interest in someone from the Board coming out to see the lining work on the laterals in November. Mr. Schmidt invited one or more members of the Board to attend. There was a discussion about the methodology of PPI's work.

Mr. Schmidt reported that he attended a meeting at Doylestown Township for the Soccer Association discussing extension of the parking lot at the soccer field. The Soccer Association was given a long list of items that they must complete including stormwater remediation and infiltration testing.

Mr. Schmidt reported that he sent correspondence to residents experiencing backups as a result of Hurricane Ida which discussed the opportunity to apply to FEMA for relief.

Mr. Schmidt reported that he sent a letter to New Britain Township regarding Board Members and necessary appointments.

Mr. Schmidt stated that he provided a flyer to Board members about the PMAA dinner scheduled for November 18.

ENGINEER'S REPORT – Joseph Nolan

Mr. Nolan reported that he submitted the Act 537 Special Study regarding Pump Station #4 to DEP. He has not heard back from them. Mr. Nolan received a letter from the Township Engineer regarding certain comments. Most of the comments can be categorized as “will comply”. The Authority is applying to the Zoning Hearing Board for a special exception and will be appearing before the Zoning Hearing Board in the next few months. Mr. Nolan reported on land development issues raised by the Township Engineer for which he will seek waivers. The Authority received the PennDOT permit for Pump Station #4. Mr. Nolan and Mr. Schmidt have agreed to preorder certain pumps and emergency pumps due to current delays in receiving deliveries. Mr. Nolan and Mr. Schmidt will be meeting with a resident soon regarding easements.

Mr. Nolan presented Requisition No. 226 for Capital Expenditures in the amount of \$12,882.84 for a new utility trailer and a Wet Well Wizard aeration system (odor control system).

MOTION: It was **MOVED** by Mr. Haun and **SECONDED** by Mr. Nuesch to approve Requisition No. 226 for Capital Expenditures in the amount of \$12,882.84. The motion was unanimously adopted.

Mr. Nolan next presented Requisition No. 269 for Capital Improvements in the amount of \$9,109.15 including legal engineering fees related to the Pump Station #4 Project.

MOTION: It was **MOVED** by Mr. Haun and **SECONDED** by Mr. Nuesch to approve Requisition No. 269 for Capital Improvements in the amount of \$9,109.15. The motion was unanimously adopted.

SOLICITOR'S REPORT – Joseph M. Bagley

Mr. Bagley reported that he worked on administrative tasks with Mr. Schmidt but otherwise had nothing to report.

TREASURER'S REPORT – Gustave Haun

Mr. Haun presented the General Operating Expenses for the month of \$219,271.60, followed by the previously approved Capital Expenditures and Capital Improvements Requisitions along with payments to the Loan Fund of \$73,304.25 resulting in Total Expenditures of \$314,567.89 and he recommended approval.

MOTION: It was **MOVED** by Mr. Haun and **SECONDED** by Mr. Cameron to approve the total expenditures of \$314,567.89. The motion was unanimously adopted.

Mr. Haun next presented the escrow disbursements in the amount of \$131.68 and he recommended approval.

MOTION: It was **MOVED** by Mr. Haun and **SECONDED** by Mr. Cameron to approve the escrow disbursements of \$131.68. The motion was unanimously adopted.

OTHER BUSINESS:

The Chairman called for items for the October 26 meeting agenda. None were offered. There was a discussion regarding the need for the October 26 meeting. A consensus of the Board was reached to cancel the October 26 meeting. The next meeting of the Board will be November 9.

ADJOURNMENT

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

The meeting was adjourned at approximately 5:37 p.m.

Respectfully submitted,

Joseph M. Bagley, Solicitor
and Recording Secretary