

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

**BOARD MEETING MINUTES**

**December 10, 2019**

The semi-monthly meeting of the Chalfont-New Britain Township Joint Sewage Authority was held on Tuesday, December 10, 2019, 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 John E. Schmidt, Executive Director; Joseph Nolan, Authority Engineer; Thomas Hauser, Plant Superintendent; and Joseph Bagley, Authority Solicitor. William Evans, Secretary, was absent.

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

**MOTION:** It was **MOVED** by Mr. Hagey and **SECONDED** by Mr. Nuesch to approve the Board meeting minutes of November 12 and November 26, 2019 as corrected. The Motion was unanimously adopted.

**PUBLIC COMMENT**

No members of the public were present.

**REPORTS OF OFFICERS**

No reports were presented.

**COMMITTEE REPORTS**

No Committee reports were presented.

**SUPERINTENDENT'S REPORT – Thomas Hauser**

Mr. Hauser reported that Treatment Plant operations were considered normal during the month of November except for an occurrence on Thanksgiving Day where the final effluent suspended solids exceeded the instantaneous maximum limit but did not cause a violation of the monthly average. The Superintendent is still investigating what occurred.

Precipitation: 2.4 inches

Average Daily Flow: 3.5 MGD

Peak Day Flow: 7.72 MG

Process performance was within limits.

In the plant, Mr. Hauser received delivery of gear reducer parts because the existing gears are worn. The parts were sent out to a repair shop. Personnel continued to work on the DAFT No. 2 Project upgrades. The forward flow control valve (pinch valve) was found to be not responding and personnel had to reboot the controls. The No. 2 lift pump is at the repair shop with a bad seal. The shop tested the pump and found possible water in the motor. The shop is continuing to investigate. The "B" anoxic tank mixer was reinstalled after repair and was returned to its

normal operation. One of the blowers in the grit and grease aeration system is at the repair shop with a worn oil seal and a loose input shaft bearing. The centrifuges were out of service for most of the month with field service scheduled for December 3. A new communications board was installed in the operator interface terminal. The operator interface terminal failed completely thereafter. The problem appears to be in the controller. A representative from ABB, while testing the centrifuge, looked at the No. 2 controller. He stated that the problem was non-fixable. ABB will provide an estimate of the replacement cost of the OIT. As previously presented, another manufacturer's estimate was \$77,000.00 (Alfa Laval).

The Authority hauled 220 cubic yards (165 tons) of biosolids to a new customer in Plumsteadville.

In the collection system, personnel marked One-Calls, read 7 final meter readings, did various CCTV jobs where problems had been reported, organized the construction drawings and eliminated what was not needed. Personnel also serviced the Godwin backup pump at Pump Station No. 6 which needed a new solenoid valve in the fuel system, washed out the potassium per manganate tanks at all 6 pump stations and cleaned the backhoe inside and out.

#### **EXECUTIVE DIRECTOR'S REPORT – John Schmidt**

The holiday dinner has been scheduled for January 7.

Mr. Schmidt reminded the Board that there will be no December 24 Board meeting. The next meeting of the Board will be January 14 and will be the reorganization meeting. Mr. Bonner is waiting to hear from the Township regarding his re-appointment.

Mr. Schmidt reviewed the budget figures for total funds (from last month) and compared it to the prior year.

The Board asked a question about the status of the electrician's position. Mr. Schmidt responded that they are still waiting to hear from the candidate that Mr. Schmidt and Mr. Hauser had a conversation with.

Mr. Schmidt did report on the removal of an underground fuel tank that previously held heating oil for the Authority. The tank was removed without any problems arising and the cost is included on Requisition No. 247 today.

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

Mr. Nolan reported that base plans for the force main for the Pump Station No. 4 Relocation Project have been prepared. Mr. Nolan expects a site visit to be scheduled with Mr. Schmidt in the near future.

Regarding the dryer project, the first payment has been submitted to Griffin the dryer manufacturer. The manufacturer is expected to begin fabrication of the dryer at its plant in Kentucky.

Mr. Nolan reported that the conveyors were purchased through COSTARS. No immediate payment is due until the Authority has approved submittals from the manufacturer.

The Authority staff held a meeting regarding installation of the dryer and language to be included in future contract documents. The electrical consultant visited the Authority to take some additional measurements. Mr. Nolan expects the manufacturer of the dryer to give a delivery date in the near future.

Mr. Schmidt discussed details of the removal of the underground fuel tank.

Mr. Nolan presented Requisition No. 247 for Capital Improvements in the amount of \$43,755.03 which included tank removal and costs regarding the dryer project and the Pump Station No. 4 relocation project. Mr. Nolan recommended approval.

**MOTION:** It was **MOVED** by Mr. Haun and **SECONDED** by Mr. Nuesch to approve Requisition No. 247 for Capital Improvements. The Motion was unanimously adopted.

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

Mr. Bagley had nothing to report.

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

Mr. Haun presented the General Operating Expenses for the month of \$236,008.37 along with the previously approved Capital Improvements of \$43,755.03 along with payments towards the loan in the amount of \$73,304.25 making the total expenditures for the month \$353,067.65 and he recommended approval.

**MOTION:** It was **MOVED** by Mr. Nuesch and **SECONDED** by Mr. Hagey to approve the total expenditures for the month of \$353,067.65. The Motion was unanimously adopted.

Mr. Haun next presented escrow disbursements in the amount of \$3,320.18 and he recommended approval.

**MOTION:** It was **MOVED** by Mr. Hagey **SECONDED** by Mr. Cameron to approve the escrow disbursements of \$3,320.18. The Motion was unanimously adopted.

### **OTHER BUSINESS**

The Chairman called for any other business for the January 14 agenda. Mr. Bagley proposed that the typical, annual adoption of attorney’s fees and interest rate for collections work will be presented at the January 14 meeting.

**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 5:24 p.m.

Respectfully submitted,

Joseph M. Bagley, Solicitor  
and Recording Secretary