

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

**BOARD MEETING MINUTES**

**August 27, 2019**

The semi-monthly meeting of the Chalfont-New Britain Township Joint Sewage Authority was held on Tuesday, August 27, 2019, in the Authority's meeting room.

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

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

**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 were normal for the month until the 21st of July. Aerator #2 was shut down that day by the operator because of a loud noise coming from the drivetrain. The main bearing was found to have failed and the operating settings of the remaining aerators was subsequently changed. However, the effluent quality slipped outside of the permit limitation before the change in the operating settings of the other remaining aerators took effect causing two permit excursions.

Precipitation: 8.9 inches

Average Daily Flow: 4.45 MGD

Peak Day Flow: 8.61 MG

Process performance was within limits except for ammonia due to the aerator failure.

Routine plant maintenance was performed as scheduled. Work on cleanup and painting continued in preparation for the operators' meeting. The circular clarifier had numerous high torque alarms during the month and there are bent components to the skimmer arm that will need replacement. After September 20 it will be taken out of service to begin maintenance and repairs. On July 11, thunderstorms knocked out electrical power at the Plant and some of the pumping stations. The emergency generator came on and switched over to handle the load. Some of the equipment needed to be restarted and the Plant was checked again later that night after the storms had passed. The seal and bearing housing for the dryer thermal fluid pump was rebuilt in-house resulting in less expense by doing it in-house. The dryer condenser is leaking

and the spray piping is in rough shape but still able to operate. 176 cubic yards of dried biosolids were hauled to local farms during the month.

In the collection system, routine pump station maintenance was performed. Various PAOneCall's were marked and weekly flow meter readings were made. Eleven (11) final meter readings were read. Various CCTV jobs were performed with the TV truck. Personnel applied main line root killer to multiple sewer mains as part of line maintenance. Personnel detailed the Vactor truck for the Fourth of July parade which the Superintendent advised helps keep the truck maintained in good repair for a longer period of time than if the detailing were not performed.

A Board member questioned whether the Godwin pumps kicked on during the pump station failure on July 11. Mr. Hauser answered that they did. A Board member asked an additional question on how the on-call rotation is working out. Mr. Hauser answered that the rotation is working well, that individuals find coverage as they need it on occasion.

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

Mr. Schmidt reported that the draft minutes for August 13 had been distributed and asked for any revisions. None were suggested.

Mr. Schmidt invited the Board members to attend the EPWPCOA event at the Plant on September 20 and discussed the open house, morning tours and the luncheon banquet. Mr. Schmidt asked for Board members to advise him by the end of the week if they intended to attend.

Mr. Schmidt also brought to the Board's attention an invitation from the North Wales Water Authority for an open house celebrating the 25th anniversary of the Forest Park Water Treatment Plant on September 13.

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

Mr. Nolan reported that in regards to the proposed Pump Station #4 Replacement Project the Authority still needs a signature from the County of Bucks. Mr. Nolan further reported that staff must still discuss the route of the proposed sewer line and additional easements will be necessary to obtain from individual homeowners.

Mr. Nolan reviewed with the Board the authorization received to proceed with the dryer project. Mr. Nolan requested specific authorization to purchase the dryer and conveyor through COSTARS bids and authorization of a purchase order to Kappe Associates in the amount of \$1,368,952.00 and authorization for Mr. Schmidt to sign any documents necessary to carry out the purchase.

Mr. Evans asked certain questions regarding the proposed purchase, installation and contractor involvement.

**MOTION:** It was **MOVED** by Mr. Haun and **SECONDED** by Mr. Evans to authorize the payment of \$1,368,952.00 for the GRYPHON dryer purchase and further to authorize Mr. Schmidt to sign any documents reasonably necessary to carry out the purchase. The Motion was unanimously adopted.

**MOTION:** It was **MOVED** by Mr. Haun and **SECONDED** by Mr. Nuesch to authorize CKS to prepare specifications for the installation of the GRYPHON Dryer and to prepare design and bidding documents for same. The Motion was unanimously adopted.

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

Mr. Bagley advised that based on the Engineer's Report there was nothing further for him to report.

**OTHER BUSINESS**

The Chairman called for items for the September 10 agenda. None were suggested.

**MOTION:** It was **MOVED** by Mr. Haun and **SECONDED** by Mr. Cameron 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