

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

## **BOARD MEETING MINUTES**

**March 27, 2012**

The semi-monthly meeting of the Chalfont-New Britain Township Joint Sewage Authority was held on Tuesday, March 27, 2012, in the Authority's meeting room.

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

The Vice Chairman called the meeting to order at 7:30 p.m.

### **PUBLIC COMMENT**

John Knott, of BPG Properties, was present. Mr. Knott had no comment.

### **REPORTS OF OFFICERS**

There were no reports of officers.

### **PERSONNEL COMMITTEE**

Mr. Evans stated that the Personnel Committee should expect that a meeting will be scheduled in mid-April regarding healthcare plan options. Mr. Evans indicated that a time would be set at the next Board meeting.

### **SUPERINTENDENT'S REPORT – Thomas Hauser**

Mr. Hauser reported that treatment plant operations were not considered normal during the month of February due to an ongoing nocardia outbreak. The average monthly concentration limits, however, were not exceeded during the month.

Precipitation: 1.8 inches

Average daily flow: 3.58 MGD

Peak day flow: 4.47 MG

Process performance was impeded due to high suspended solids, but again the suspended solid limit was not exceeded. Fecal coliforms, which usually run in the teens or low twenties, had a geometric mean of 61 cfu/100 mL.

Around the plant, the staff dug test holes for CKS design work, pulled the No. 1 aerator drive for repairs and was notified today that the repairs had been completed. Other activity was noted in the Superintendent's report for February 2012.

In the collection system, Pump Station No. 7 was having problems with a 6-amp breaker which was cleaned and reinstalled. A portable flow meter was installed in the line to Pump Station No. 6.

In response to questions, Mr. Hauser stated that having less rain water probably helped in terms of the nocardia outbreak because cold rain water is what causes nocardia to bloom.

Mr. *Rissinger* stated that the staff is to be complimented for staying on top of the treatment process all year.

It was discussed that the flow meter at Pump Station No. 6 should not see high flows because of the slip lining in the Tower Hill area which was just recently completed. In response to a question, Mr. Schmidt indicated that the contractor Doli was doing surface restoration in the vicinity of the newly-installed line along Sellersville Road. He further indicated that within the next month or so they would be doing restoration work to Sellersville Road.

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

Mr. Schmidt reported on a meeting with representatives of the developers of the Madison apartment complex regarding the coordination of the planning modules with the Connection Management Plan, the availability of EDUs and the update of the Connection Management Plan in the Chapter 94 Report. The Chapter 94 Report, incidentally, references 70 inches of rain received in 2011. It shows the year to be an extraordinary year for rainfall events.

The Madison developer is not building all 12 apartment buildings at once. All construction is to occur in 2013. The developer is responsible for one tapping fee per dwelling unit. Eventually, the Authority will be submitting a developers agreement to the developer, BPG Development Company, L.P. (or a subsidiary).

There was a discussion regarding the readiness of the Authority to complete the Phase II Expansion and Upgrade Plan. Mr. Nolan indicated that the Authority does have an NPDES permit for the work and a scope of work has been given to DEP. Mr. Nolan expects to go to bid in May for the project. There were various questions regarding presentation of an overview of the work. An overview will be presented by Mr. Nolan at the next Board meeting.

Mr. Schmidt indicated that 257 connections are left over from the Connection Management Plan from the last few years.

**MOTION:** It was **MOVED** by Mr. Cameron and seconded by Mr. Haun to approve the sewage capacity approval residential form for New Britain Multi-Family Development, L.P. for the project at Manor Drive and County Line Road. The Motion was unanimously adopted.

Mr. Schmidt presented the fiscal year 2012-2013 preliminary expense budget as discussed at the last meeting, which upon approval shall be forwarded to the BCWSA as its invoice for fiscal year 2012-13. There was a brief discussion regarding minor changes from the last time the Board reviewed the budget as well as the budgeted number for operating expenses remaining approximately the same.

**MOTION:** It was **MOVED** by Mr. Evans and seconded by Mr. Cameron to adopt the 2012-2013 preliminary expense budget as distributed to the Board. The Motion was unanimously adopted.

Mr. Schmidt reported on the completion of the Tower Hill slip lining project. Mr. Schmidt reported that Insituform did a good job. They went from initial contact to completion of the job in 4 weeks. Insituform will be sending post-repair videotapes.

There was an extended discussion regarding the slip lining process and the slip line itself. A sample of the product was handled by Board members. The warranty was inquired about. Mr. Schmidt was asked where the next spot for slip lining would be. Mr. Schmidt

responded that there were no immediate areas which he would target for slip lining. The project cost was discussed.

The ongoing natural gas installation project was discussed. There was a discussion about the bridge crossing on Upper State Road.

Mr. Schmidt reminded the Board about a PMAA dinner scheduled for April 26. Two Board members indicated interest in attending.

Mr. Schmidt inquired about attendance of the Township representatives at the semi-annual work session of the Board of Supervisors on Monday, April 16 at 9:00 a.m. Mr. Hagey and Mr. Haun indicated that they would be in attendance.

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

Mr. Nolan reiterated that he will provide an overview at the next meeting of the Phase II Expansion and Upgrade Project.

Mr. Nolan reported on the status of the silo replacement project. As was last discussed, Mr. Nolan and Mr. Schmidt met with a silo representative of the manufacturer selected for the project. The sample of dust sent for testing resulted in a report indicating that the dust at the Authority plant is a Class 1 (weak) explosive substance requiring the Authority to incorporate (1) explosive panels and (2) isolation devices, into the silo installation to direct the blast from any potential explosion and to prevent it from going down the feed tube. It is anticipated that the safety features would add \$20,000-30,000 to the price of the silo. There was also a discussion regarding the installation of a raised platform for safety at the top of the silo instead of the existing metal roof. There was a brief discussion regarding the expected life of the replacement silo. Mr. Nolan's best estimate for completion of the project would be sometime this Summer.

There was a question and an ensuing discussion regarding the concept of putting the so-called mechanicals on the ground next to the silo. The conclusion of the discussion was that the drive for the silo had to be located on top of the silo, but other designs had been considered.

In response to a question, the Board was informed that Doylestown Township is aware of the replacement project.

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

Mr. Bagley reported on his findings regarding 16 Marshall Circle and the existence of a fully-recorded subdivision plan indicating the sanitary sewer easement on 16 Marshall Circle.

Mr. Bagley also reported on his preparation of a new agreement between the Lemeks and the Authority for 17 Marshall Circle.

#### **OTHER BUSINESS**

The Vice Chairman stated that the next meeting of the Authority would be on April 10.

**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 8:44 p.m.

Respectfully submitted,

*Approved by the Board with revision noted in RED 4/10/12*

Joseph M. Bagley, Solicitor

