

A regular meeting of the Pennsville Sewerage Authority was called to order by Chairman Edward F. Chollis at 7:00 p.m., on Thursday, June 13, 2013 in the Municipal Building, 90 North Broadway, Pennsville, New Jersey. Chairman Chollis read the Open Public Meetings Act Statement and led all present with the Pledge to the flag.

Authority members present in addition to Chairman Chollis were Marc Chastain, Robert McDade and Bernard Sennstrom, II. Other attendees include Authority Solicitor Walter J. Ray, Authority Engineer David Palgutta, William Mesogianes, Authority Superintendent Ronald E. Cooksey, Clerk Diane Ford and Assistant Clerk Kimberly Lockwood.

The Chairman asked the members if they have reviewed the monthly budget report.

Resolution No. 13-69-SA APPROVING PAYMENT OF BILLS PROPERLY AUDITED

Member McDade moved for adoption of Resolution No. 13-69-SA and Member Sennstrom seconded. Roll call vote as follows: Chastain-yes; Chollis-yes; McDade-yes; Sennstrom-yes. Resolution No. 13-69-SA is approved.

Resolution No. 13-70-SA APPROVING MINUTES OF A REGULAR MEETING OF THE PENNSVILLE SEWERAGE AUTHORITY WHICH TOOK PLACE ON MAY 9, 2013

Member McDade moved for adoption of Resolution No. 13-70-SA and Member Sennstrom seconded. Roll call vote as follows: Chastain-yes; Chollis-yes; McDade-yes; Sennstrom-yes. Resolution No. 13-70-SA is approved.

Resolution No. 13-71-SA APPROVING MINUTES OF AN EXECUTIVE SESSION OF THE PENNSVILLE SEWERAGE AUTHORITY WHICH TOOK PLACE ON MAY 9, 2013

Member McDade moved for adoption of Resolution No. 13-71-SA and Member Sennstrom seconded. Roll call vote as follows: Chastain-yes; Chollis-yes; McDade-yes; Sennstrom-yes. Resolution No. 13-71-SA is approved.

Resolution No. 13-72-SA ACKNOWLEDGING THE RECEIPT OF BIDS FOR RETAIL ELECTRICITY FOR PRIMARY AND SECONDARY SERVICE ELECTRIC ACCOUNTS RECEIVED BY THE SOUTH JERSEY POWER CO-OPERATIVE WHICH WILL RESULT IN A 2% MONETARY SAVINGS ON ELECTRICAL USAGE AND RE-AFFIRMING THE AUTHORITY'S CONTRACT WITH THE COUNTY OF SALEM FOR THE PURCHASE OF ELECTRICAL ENERGY

Member McDade moved for adoption of Resolution No. 13-72-SA and Member Sennstrom seconded. Superintendent Cooksey stated that the Authority was participating again this year with the county and that it was approximately a \$2,000 to \$3,000 savings. He also stated that CEO John Willadsen organized the paper work for the Authority. Member

McDade added that this was a great savings for the township with street lights. Roll call vote as follows: Chastain-yes; Chollis-yes; McDade-yes; Sennstrom-yes. Resolution No. 13-72-SA is approved.

Resolution No. 13-73-SA AUTHORIZING THE AUTHORITY CHAIRMAN TO ENTER INTO AN INTERLOCAL SERVICES AGREEMENT WITH THE TOWNSHIP OF PENNSVILLE FOR THE PURCHASE OF 30,000 GALLONS OF SODIUM HYPOCHLORITE AT A COST NOT TO EXCEED \$25,140.00

Member McDade moved for adoption of Resolution No. 13-73-SA and Member Sennstrom seconded. Superintendent Cooksey stated that this was also a shared services agreement with Pennsville Township and that the sodium hypochlorite was cheaper when purchased in higher quantities. He also stated that the price of it decreased a couple cents per gallon from last year. Roll call vote as follows: Chastain-yes; Chollis-yes; McDade-yes; Sennstrom-yes. Resolution No. 13-73-SA is approved.

The first discussion item was the East Pittsfield Street pumping station. Engineer Palgutta stated that he had worked with Superintendent Cooksey throughout the month to estimate the cost of replacing this pump station. He added that throughout this process they discovered a couple of questions that they did not have answers to, and that they prepared a letter to try to identify any potential additional costs there may be. Mr. Palgutta reported the questionable issues as follows: due to the fact that it was in a flood hazardous area, there could be construction adjustments, and that a wet lands delineation would need to be determined to establish the depth of the buffer. He added that they were able to look at the potential depth of the station and established it to be approximately 18 to 20 feet deep depending on how wet the area may be, and stated that a soil boring would confirm this initial finding. Engineer Palgutta then advised the Board that the base price of this type of pumping station would be approximately \$325,000 to \$350,000, which was confirmed by a local contractor who does a considerable amount of this type of work. Chairman Chollis mentioned that he heard the cost of \$325,000 was without contacting the DEP. Mr. Palgutta conveyed that this was the current market rate of this type of station throughout the state according to the contractor he contacted. Chairman Chollis then expressed his concerns regarding contacting the DEP about this issue. Mr. Palgutta explained that it would be presented in a pre-application as a concept to the DEP and that with this approach nothing would be mandatory. Mr. Chollis responded to this statement by saying he would prefer that Engineer Palgutta and Superintendent Cooksey research other alternatives to replacing this pumping station. Superintendent Cooksey stated there were other options that he would like to explore with Mr. Palgutta and he confirmed to Chairman Chollis that the situation was not an emergency at this point. Mr. Cooksey then conveyed to the Board that he did not have the answers to the questions to be able to make any decisions, but that he wanted to determine the best option for the Authority. Member

McDade then added that the elevations would make a huge impact on the price, and Mr. Palgutta confirmed this then added there were quite a few items that needed to be investigated regardless of the type of station. Superintendent Cooksey responded to Member Chastain's question regarding the urgency of the situation by stating that his biggest concern was the quarter inch steel floor and that he felt its duration was approximately two years. He then responded to Member McDade's question regarding the handling of the station if it did become an emergency by stating that he would set up a by-pass pump to intercept the flow out of the manhole and then would tap into the force main. Engineer Palgutta responded to Member Sennstrom's question regarding conducting a soil boring test on the site by stating that this test was something the Authority could do to determine the water table, but that a lab analysis would also need to be implemented. Mr. Palgutta then stated that the cost of exploring the information from the DEP would be approximately \$7,000 to \$8,000.

Next on the agenda was the Engineer's report. Engineer Palgutta stated that the contractor for the odor control system installed the shaft seal. He added that Sickels sent the manufacturer of the seal a letter to confirm that the method they used to install it was acceptable. Chairman Chollis questioned their method of cutting the seal in half to install, and Mr. Palgutta stated that this was the reason a letter was sent to the manufacturer. Superintendent Cooksey stated to the Board that he watched the installer split the seal in half because he did not want to disassemble the blower. Mr. Cooksey stated that he made the installer aware that if this caused a leak, their payment would not be processed. Mr. Cooksey informed the Board that the installer also stated that he would request a letter from the manufacturer stating that this method was acceptable. Mr. Palgutta affirmed this by stating that the manufacturer had to certify that it was done properly, and that this installation may be a concern for maintenance in the future. Solicitor Ray posed the question to Superintendent Cooksey and Engineer Palgutta of why not have the contractor install it properly and why should splitting the seal be acceptable. Engineer Palgutta replied to this statement by stating that it may not be acceptable. Member McDade added that he believed that this method would be unacceptable to the manufacturer. Mr. Palgutta then stated that this was the only remaining issue for this project.

Engineer Palgutta also reported that the GIS mapping was ongoing and that locating man holes was complete with the exception of some that were bypassed. He then added that pump station #1 had been completed and submitted to the township and that they were currently obtaining elevations for pump station #2. Mr. Palgutta affirmed that once this information was obtained along with the associated mapping that it would be submitted to the township.

The Superintendent's report was next on the agenda. Superintendent Cooksey reported that the plant was running fine. He reported the flows at 1.3 but was up to 2 during the storm, and reported the BOD's , TSS , and Ammonia were at good levels. The Superintendent also reported:

- Completed Bio Assay which came back fine
- Completed proficiency testing - also good
- Jetted trouble spots
- Added degreaser to the pumping station
- Repaired a sidewalk on Lafayette Rd.
- Made repairs on lateral on Washington Dr. due to roots
- Repaired a lateral on Heron Ave. that was broken by Crown Construction – Crown Construction was very cooperative and helpful when making the repair.
- Worked with GIS mapping crew - had to raise a few man holes to a certain elevation
- Videoed for upcoming road overlays – spoke with Corrado regarding final overlay on E. Pittsfield St. – scheduled for the 2nd week of July
- Cleared some debris in pumping station
- Replaced start capacitor in a pump at Chestnut Ln.
- Completed lock out/tag out training
- Purchased a new seat for the back hoe
- Worked with John Willadsen on application for JIF renewal

When asked by Member Chastain about the flow of 2 during the storm, Superintendent Cooksey explained that this was typical and that it was an indication of inflow. He also explained that this increase did not affect the efficiency of the plant. Mr. Cooksey further added that they constantly video to limit infiltration, but that it was tough to control.

Mr. Cooksey further added that they started their new air permitting requirements. He explained that they are required to sample hydrogen sulfide readings once a week and to take a mulch bed temperature once a week. Additionally, they have to monitor bed pressure to make sure the beds aren't getting clogged, to calculate water flow from the circular hose, and to monitor bed moisture quarterly. He explained that monitoring bed moisture requires them to monitor influent for group 1 and group 2 toxins.

The meeting was open to the public.

Resolution No. 13-74-SA AUTHORIZING A CLOSED SESSION IN ACCORDANCE WITH THE OPEN PUBLIC MEETINGS ACT

Member McDade moved for adoption of Resolution No. 13-74-SA and Member Sennstrom seconded. Roll call vote as follows: Chastain-yes; Chollis-yes; McDade-yes; Sennstrom-yes. Resolution No. 13-74-SA is approved.

Closed session recorded on separate document.

Member Chastain stated it was decided by the Board that the stipend from the township would remain as it currently was and the longevity would be as Plant Superintendent and Assistant Superintendent at 1½ percentage. Proposal will be updated to show changes and emailed to everyone. These numbers will be retro to tonight's meeting. Resolution will be on July meeting agenda.

Chairman Chollis entertained a motion to adjourn. Member McDade so moved. Member Sennstrom seconded the motion. All "aye", motion approved. Meeting adjourned at 8:20.

Taped by Diane Ford

Transcribed by Phyllis Wyshinski

Official tape and approved resolutions on file in the Sewerage Authority Office.

PENNSVILLE SEWERAGE AUTHORITY

Marc Chastain, Secretary