

BOROUGH OF BUENA  
MUNICIPAL UTILITIES AUTHORITY  
P. O. BOX 696  
MINOTOLA, NEW JERSEY 08341

The regular meeting of the BBMUA was held on May 14, 2014 at 7 p.m. This meeting notice was provided to The Daily Journal and the Atlantic County Record which are the BBMUA's official newspapers. Notices are also posted on the bulletin boards within the Municipal Building as well as the Borough of Buena and BBMUA's websites. The meeting took place in the large meeting room located in the Municipal Building, Minotola.

The meeting was called to order by Chairman John Brunini.

Those present were:

J. Brunini	C. Santore
R. Baker	A. Zorzi
C. Mielke	D. Yoder, Remington, Vernick & Walberg
J. DuBois	Kim Curtin – Solis Partners, Inc.
M. Feaster	

Chairman Brunini informed the board that there are a few people in attendance tonight. Dennis Yoder of Remington, Vernick & Walberg is here to discuss the results of the meeting with the NJDEP held in Trenton on April 10, 2013. Also, Kim Curtin of Solis Partners Inc. is in attendance to discuss the potential solar project for the BBMUA.

Dennis Yoder of Remington, Vernick & Walberg informed the board that the treatment works approval permit application is in the process of being submitted on behalf of the BBMUA. Approval of this permit will eliminate the UV disinfection on a daily basis and will only be utilized in case of an emergency. The new plant is controlling the disinfection process through the MBR membranes. This will result in a cost savings in electricity. This is usually a 90 day process once the application is submitted.

The USDA only requires a one year maintenance bond for any project funded with USDA funds. Therefore with the one year deadline approaching in August, Kevin McMullan of Remington, Vernick & Walberg felt it was important to compile a list of items at the new plant that require attention and would be covered under this one year maintenance period. As long as we are on record that there is an issue, we have recourse to have these issues taken care of if the bond expires. A punch list letter has been sent out to Level-1 Construction.

Alan Zorzi and Dennis Yoder attended a meeting in Trenton, NJ with the NJDEP in regard to increasing the discharge of the plant from 400,000 gpd to 600,000 gpd. The

NJDEP said that their case load is such that this is not a priority for them and they wouldn't get to this until sometime next year. They did request that we submit a permit modification to them in the meantime. Our current permit is up for renewal and they will probably approve it at our current load due to their backup. The NJDEP did state that they will require technical data in order to evaluate any type of modification to the existing WWTP permit. The BBMUA would propose a new total nitrogen limit that would be consistent with the Pinelands Memorandum of Agreement of 2mg/L for a 6 month average and 3 mg/L for a monthly average. The BBMUA current phosphorous limit is already consistent with Pinelands requirements. A total dissolved solids (TDS) limit may be required with the modified permit. The BBMUA does not currently have a TDS limit in the current permit and has not had to analyze for the TDS in our discharge on a regular basis. The NJDEP recommended trying to find any historical data to determine the concentration of TDS in the discharge prior to the upgrades at the WWTP. In summary, in order to request the modification, the BBMUA would have to submit a cover letter outlining request and details of modification, attach the Pinelands agreement, address non-degradation and propose "hold the load" limits, include all necessary calculations and data, discuss all parameters affected, amend the existing WQMP prior to NJDEP modification, and coordinate with Pinelands on final proposed limitations and discharge.

Mr. Kim Curtin of Solis Partners, Inc. was present at this meeting to discuss a proposed solar project that would benefit the BBMUA plant. Solis has researched several pieces of property adjacent to the plant. The property that seems to make the most sense is the Levari Property which is directly adjacent to the plant. Mr. Levari is receptive to working with Solis partners in regard to this land. Solis would own the land and the solar field and would strictly be selling the BBMUA power to run the plant. Mr. Curtin spoke with the BBMUA attorney Michael Testa Jr. regarding the process of Solis selling the BBMUA power as a third party supplier. A power purchase agreement would need to be executed which usually has a term of 15 years. After that 15 year period it is a possibility that the BBMUA would potentially own the solar field if a deal could be worked out. Mr. Testa is researching this proposal and will get back to the board with his legal opinion at the next regular meeting. The next step would be to obtain the legal opinion from Michael Testa and then Atlantic City Electric would have to be contacted to reserve space on the line for the capacity. There is a potential to lease part of the Donato property to Solis Partners so they can supply power to the Buena Regional High School and the Buena Regional Middle School. However, we would like to work on the power agreement for the plant and get that project completed and then work on the second project.

An email was received from Karen Read of PERMA, Inc. regarding infrared surveys. The NJUAJIF's carrier offers members the service of conducting infrared surveys. The board asked that we send a letter to Ms. Read expressing an interest in having a survey done.

m/Baker s/Mielke to approve the treasurer's report as read.

m/passed

The minutes of the last regular meeting held on April 23, 2014 could not be approved and approval must be postponed until the May 28, 2014 meeting due to attendance.

Plant Superintendent, Alan Zorzi, received an email from The Borough of Buena Administrator, Dr. Paul Trivellini regarding the elevation of sanitary sewer manholes in the Borough of Buena. Mr. Zorzi explained the process of how a manhole is installed and explained that a manhole is installed with the grade of the road. Manholes do not rise. It is generally the street that settles. Mr. Zorzi requested a list of manholes that are a problem. Once this list is received Mr. Zorzi and Chairman Brunini will have a meeting with Dr. Trivellini to discuss the next steps.

Mr. Zorzi had a meeting with Tony Scalfo from Scalfo Electric regarding the poles at the pumping stations. Mr. Scalfo is going to work up a quote for Mr. Zorzi and when he receives that quotation he will come back to the board for recommendations on how to proceed.

One of the EQ pumps is beginning to chatter. The bearings are starting to go. This pump was rebuilt in 2008. It cost almost \$5,000.00 at that time to rebuild it. The other EQ pump is from 2011. Mr. Zorzi obtained a price from Falasca Mechanical for a new EQ pump. The price for a new pump is \$5,135.00. Mr. Zorzi would like to purchase the new EQ pump and keep the 2008 EQ pump as a spare just in case we really need it. The board approved the purchase of the new EQ pump in the amount of \$5,135.00.

m/Mielke s/Baker to file all correspondence sent out for review without reading number 1 through number 6. m/passed

m/Baker s/Mielke to pay all bills presented for the month of May 2014. m/passed

The next regular meeting will be held on May 28, 2014 at 7:00 p.m.

m/Mielke s/Feaster to adjourn the meeting 8:16 p.m. m/passed

Submitted by  
Cheryl Santore-BBMUA Secretary