# MINUTES OF THE REGULAR MEETING OF THE MOUNT LAUREL TOWNSHIP MUNICIPAL UTILITIES AUTHORITY

March 21, 2013

Chairperson Misselwitz called the regular meeting of the Mount Laurel Township Municipal Utilities Authority to order at 6:05 p.m. in the Elbo Lane Water Treatment Plant Facility Meeting Room.

#### Those in attendance were:

James MisselwitzChairpersonGeraldine NardelloVice Chairperson

Elwood Knight Member Christopher Smith Member

#### Also in attendance were:

Russell Trice Consulting Engineer
Pamela Carolan Executive Director
David Wiest Finance Director
Robert Adler Operations Engineer
Brian Scott HR & Safety Director

Theresa Trumbetti Stenographer

Chairperson Misselwitz announced that the notice requirements of the "Senator Byron M. Baer Open Public Meetings Act" have been satisfied. Annual notice has been transmitted to two newspapers; it has been prominently posted on the Municipal Bulletin Board and filed with the Mount Laurel Township Clerk.

### **Public Comment**

There were no members of the public in attendance.

### Minutes

Following a motion made by Mr. Knight, and seconded by Mr. Smith, the Board approved the minutes of the February 7, 2013 Regular Meeting, with affirmative votes from Mr. Knight, Mr. Misselwitz and Mr. Smith. Total votes: 3 ayes, 0 nays, 0 abstentions, 1 absent.

Following a motion made by Ms. Nardello, and seconded by Mr. Knight, the Board approved Resolution No. 2013-03-36 Resolution Approving Release of Certain Minutes of Closed Session Authority Board Meetings for Months July 2011 to June 2012 (FY12), with affirmative votes from Mr. Knight, Ms. Nardello and Mr. Misselwitz. Mr. Smith abstained from voting.

Total votes: 3 ayes, 0 nays, 1 abstention, 0 absent.

### **Operations**

# Water System Summary

Ms. Carolan reported that to date, 2013 water use has been trending similar to 2012. In addition, Ms. Carolan said that on February 12<sup>th</sup>, MUA personnel performed some modifications to the ASR which were successful.

Ms. Carolan reported that there have been 5 water main breaks since the last meeting.

Ms. Carolan added that Elbo Lane plant started up on March 6<sup>th</sup> and all went well – there was a problem with well #6, however. On March 6<sup>th</sup>, we had a DEP compliance inspection for Elbo Lane and the wells – there was nothing noted and we are expecting a good review.

#### Wastewater System Summary

Ms. Carolan reported that there are 7 pumping stations currently operating outside of normal parameters.

Ms. Carolan also reported that at the sewer plant, we are in the midst of running operational tests for sludge dewatering to get a thicker cake which could result in paying less for disposal at the composting facility

Ms. Carolan added that our DEP sewer plant compliance inspection was on March 4<sup>th</sup> and there were no outstanding items reported and we should get the report in April.

Ms. Carolan noted that there was a problem with the Ramblewood Pumping Station pump being clogged with slip lining material from the lining project; equipment was damaged

Mr. Adler said that he has never heard of this occurring; however, we have a five year warranty and the proper people have been notified.

Mr. Adler added that we are holding part of the final payment to the contractor.

## Presentation of Engineer's Status Report

#### <u>Indigo Drive Water Main Replacement</u>

Mr. Trice noted that the contract amount of \$284,573.20 was awarded to Pioneer Pipe Contractors. Acceptable as-built drawings must be submitted before final payment recommendation can be made.

## Well No. 4 Pump Rehabilitation and Piping Modifications

Mr. Trice reported that this project includes replacement of the well pump, redevelopment of the well, piping modifications, installation of a new flow meter, new electrical control equipment and SCADA system modifications.

Installation of the new variable frequency drive, instrumentation, doors, flooring and painting are major items of work left to complete.

Contract requires the well to be operational by April 8 and final contract completion by May 1, 2013. Based on progress of work, the April 8 start-up date should be met by contractor.

#### Orchard Pumping Station Electrical Modifications

Mr. Trice noted that this project includes the replacement of electrical supply, pump motors and pump control equipment. In addition, the existing roof and roof support system must be replaced.

Design work is underway.

### Orchard Sanitary Sewer Pumping Station Site Work

Mr. Trice reported that a pre-design meeting was held to discuss this proposed project that will include the installation of storm drainage structures, paving and new fencing.

The project schedule indicates a late spring 2013 bid receipt/award date. This would allow the electrical modification contract work to be substantially complete before the site work contract is started. Preliminary design work has started.

### <u>Hartford Road WPCF – UV Disinfection Equipment</u>

Mr. Trice reported that this project includes the installation of new UV disinfection equipment in a spare effluent channel that was provided when the facility was constructed in 1995-1996. After the new equipment is operational the existing UV equipment will be taken out of service for rehabilitation. Project schedule is to complete design in early 2013 and bid the project so that construction can begin in July 2013 (FY14), when monies have been budgeted for construction.

Alaimo prepared a capital and operational and maintenance cost analysis comparing two different UV disinfection systems. Authority personnel reviewed the cost analysis and visited a treatment plant where the alternate UV system being evaluated is installed.

Based on the Authority's and Alaimo's evaluation of the alternate UV system, a decision was made to base the design on the alternate UV system. Incorporation of the alternate UV equipment design could result in an estimated construction cost savings of \$200,000 and an annual O & M cost savings of \$46,000 of the originally proposed system to the newly proposed system.

Detailed design information has been received from the manufacturer and preparation of plans and specifications incorporating the alternate UV equipment design is underway.

# Miscellaneous Painting – Pumping Stations and Water Treatment Plant

Mr. Trice reported that this project includes the painting of four wastewater pumping stations, the recycle tanks and filter room ceiling at the Elbo Lane WTP.

Bids were received on March 15, 2013. JP Smith Contractors, Inc. was the low bidder in the amount of \$67,610.00. Award is recommended.

#### **Closed Session**

A motion was made by Mr. Smith seconded by Ms. Nardello, voted on and unanimously approved to pass Resolution 2013-03-37, to close the meeting to discuss Collective Bargaining, Regulatory Matters, Litigation, Potential Litigation, and Personnel Matters which are exempt from open meetings under the Sunshine Law, at 6:15 p.m.

Total votes: 4 ayes, 0 nays, 0 abstentions, 0 absent

Collective Bargaining, Litigation and Potential Litigation – SEE CLOSED PORTION OF MEETING

The meeting was re-opened at 6:34 p.m., following a motion made by Mr. Smith, and seconded by Mr. Knight and with unanimous agreement from Mr. Misselwitz, Ms. Nardello, Mr. Smith and Mr. Knight.

#### **Contracts**

Following a motion made by Mr. Knight, and seconded by Mr. Smith, the Board approved Resolution No. 2013-03-38 Resolution Authorizing Sales of Solar Renewable Energy Credits (SREC's), with affirmative votes from Mr. Knight, Ms. Nardello, Mr. Smith and Mr. Misselwitz.

Total votes: 4 ayes, 0 nays, 0 abstentions, 0 absent.

Following a motion made by Ms. Nardello, and seconded by Mr. Smith, the Board approved Resolution No. 2013-03-39 Resolution Approving Award of Contract Following Receipt of Competitive Bids. (Maintenance Painting-Various Structures) Contract No. 2012-16 in the Amount of \$67,610.00 to JP Smith Contractor, Inc., with affirmative votes from Mr. Knight, Ms. Nardello, Mr. Smith and Mr. Misselwitz. Total votes: 4 ayes, 0 nays, 0 abstentions, 0 absent.

Following a motion made by Mr. Smith, and seconded by Mr. Knight, the Board approved Resolution No. 2013-03-40 Resolution Authorizing Advertisement of Notice of Request, Solicitation and Invitation for Proposal for Real Estate Broker, with affirmative votes from Mr. Knight, Ms. Nardello, Mr. Smith and Mr. Misselwitz.

Total votes: 4 ayes, 0 nays, 0 abstentions, 0 absent.

### **Accounting and Financial**

Following a motion made by Ms. Nardello, and seconded by Mr. Knight, the Board approved the Treasurer's Report for January 2013 and Payment Plan Status for March 2013, with affirmative votes from Mr. Knight, Mr. Misselwitz, Mr. Smith and Ms. Nardello.

Total votes: 4 ayes, 0 nays, 0 abstentions, 0 absent

Following a motion made by Mr. Smith, and seconded by Mr. Knight, the Board approved Requisition #521 in the amount of \$665,505.27 approving Accounts Payable Vouchers, with affirmative votes from Mr. Knight, Mr. Misselwitz, Mr. Smith and Ms. Nardello.

Total votes: 4 ayes, 0 nays, 0 abstentions, 0 absent

Following a motion made by Ms. Nardello, and seconded by Mr. Knight, the Board approved Requisition #4164 through #4167 in the amount of \$3,290.0 from the Acquisition and Construction List, with affirmative votes from Mr. Knight, Mr. Misselwitz, Mr. Smith and Ms. Nardello.

Total votes: 4 ayes, 0 nays, 0 abstentions, 0 absent

Following a motion made by Mr. Knight, and seconded by Mr. Smith, the Board approved Requisition #2236 through #2271 in the amount of \$289,271.15 from the Renewal and Replacement List, with affirmative votes from Mr. Knight, Mr. Misselwitz, Mr. Smith and Ms. Nardello.

Total votes: 4 ayes, 0 nays, 0 abstentions, 0 absent

#### **Comments:**

Ms. Carolan noted that the Authority's annual rate comparison was done this year in a graph form rather than a list, to be more user friendly.

Ms. Carolan said that we incurred an expense of \$18,500 to change our two way radios to make them FCC compliant – a narrow band frequency was required.

Ms. Carolan said that on March  $1^{st}$ , there was a tour of the facilities for Drexel students who attend the Mt. Laurel campus -30 engineering students took the tour.

Ms. Carolan reported that the Township established a Bikeway Advisory Committee and they appointed the MUA to the committee.

Mr. Wiest reported that bar graph indicating usage will now appear on the bills as of March.

Mr. Wiest said that the disabled vet 50% disabled vet program went into effect and 47 accounts are eligible.

Mr. Wiest said that Becki Alessandrine is back to work.

Mr. Wiest added that our FY14 budget will be introduced in April.

Following a motion made by Mr. Knight, seconded by Mr. Smith, and with unanimous agreement from the members, the meeting was adjourned at 6:55 p.m.