

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

July 21, 2016

Chairman Smith called the regular meeting of the Mount Laurel Township Municipal Utilities Authority to order at 7:00 p.m. in the Elbo Lane Water Treatment Plant Facility Meeting Room.

Those in attendance were:

Christopher Smith	Chairman
John Francescone	Vice Chairman
Cheryl Coco-Capri	Secretary
Elwood Knight	Member
Geraldine Nardello	Member

Also in attendance were:

Anthony Drollas	Solicitor
Russell Trice	Consulting Engineer
Pamela Carolan	Executive Director
David Wiest	Finance Director
Robert Adler	Operations Engineer
Theresa Trumbetti	Stenographer

Chairman Smith 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

Reverend Dennis attended the meeting.

The Reverend expressed his interested in attending as a concerned citizen and asked what efforts are being made to resolve outstanding problems with regard to detecting water leaks and the method being used.

Ms. Carolan explained that the Authority has leak detection equipment; however, it is not used until a leak is suspected. In addition, all new repairs and new construction pipes are wrapped in a special plastic and have sacrificial anodes installed on the pipe.

Ms. Carolan said that there is no computer system to detect leaks.

Regarding sewer, Ms. Carolan said that the lines are televised annually to inspect.

Ms. Carolan added that for the water system the Authority must submit to the State a utilization and leak detection report and said that they are usually found quickly due to the soil types in Mount Laurel. Also, the percentage of water lost is about 1% which is very low.

Reverend Dennis thanked the Board and Ms. Carolan and said he is happy with the job the MUA is doing.

Minutes

Following a motion made by Mr. Francescone, and seconded by Ms. Capri, the Board unanimously approved the minutes for the June 16, 2016 Regular Meeting, as amended with affirmative votes from Mr. Knight, Ms. Nardello, Mr. Smith, Mr. Francescone and Ms. Capri.

Total votes: 5 ayes, 0 nays, 0 abstentions, 0 absent

Developments/New Connections

Following a motion made by Ms. Nardello, and seconded by Mr. Francescone, the Board unanimously approved Resolution No. 2016-07-89 Resolution Approving the release of the Performance Bond and Maintenance Bonds for Applebee's – Route 73 Project, with affirmative votes from Mr. Knight,

Ms. Nardello, Ms. Capri, Mr. Francescone and Mr. Smith.

Total votes: 5 ayes, 0 nays, 0 abstentions, 0 absent

Following a motion made by Mr. Knight, and seconded by Ms. Capri, the Board unanimously approved Resolution No. 2016-07-90 Resolution Approving Expiration of Maintenance Bonds for Walgreen's Pharmacy Route 38 and Ark Road Project, with affirmative votes from Mr. Knight,

Ms. Nardello, Ms. Capri, Mr. Francescone and Mr. Smith.

Total votes: 5 ayes, 0 nays, 0 abstentions, 0 absent

Operations

Water System Summary

Ms. Carolan noted that there has been 1 main leak since the last meeting.

Ms. Carolan said that water usage has been creeping up; however, it is not close to reaching the peak numbers from prior years.

Wastewater System Summary

Ms. Carolan reported that there are 3 pumping stations operating outside of normal parameters.

Ms. Carolan noted that there were 2 force main leaks since the last meeting. On 6/26 at the Library pumping station which was close to 1 MG at a previous repair clamp – that line is slated for replacement. On 7/16 the large force main at the Elbo Lane curve developed another hole in the same piece of pipe as a prior break – it was repaired quickly.

Ms. Carolan explained also that there are issues with the pumping station at the sewer plant and there were 2 related spills at the plant. We are getting low voltage from PSE&G at the plant and are uncertain if that is part of the problem. The emergency by-pass pump is set up in case it is needed. This pump station is already in the budget for major rehabilitation.

Ms. Carolan noted that there are also electronic communication problems with pump station alarms at the plant so we have to dedicate a person full time 24/7 to monitor and respond to them until a repair is made to the autodialer with the SCADA project.

FY 2016 Sanitary Sewer Cleaning and Video - Ms. Carolan reported that the work is finished for this year.

FY 2016 Sanitary Sewer Rehabilitation - Ms. Carolan reported that the slip lining work will be finished on Tuesday.

Presentation of Engineer's Status Report

Mr. Trice presented the report.

Country Lane Water Main Installation and Hunter's Pump Station Force Main Replacement

This project included installation of 1,000 LF of new 8" water main and the replacement of the Hunter's pump station force main which includes 1,800 LF of 4" pipe. This contract, in the amount of \$497,450.00, was awarded to DSC Construction, Inc. at the Authority's October 16, 2014 meeting. Revised as-built drawings, which were received on May 20, are being reviewed. The contractor's request for additional compensation for a sewer lateral repair must still be resolved.

Library Pump Station Force Main Replacement

This project includes the replacement of approximately 1,450 LF of 6" force main from the Library Pump Station to the NJ Turnpike crossing. Timing of the project needs to be finalized with the alternate alignment through the Township property.

Hartford Road WPCF and Elbo Lane WTP SCADA System Improvements

This project includes the replacement of the entire SCADA system at the Hartford Road WPCF and the upgrade of the SCADA system at the Elbo Lane WTP. Allied Control Services, Inc. was awarded the contract in the amount of \$688,705.00 at the Authority's August 2015 meeting; the contract completion date was May 12, 2016.

The contractor still has to complete the installation of the alarm auto-dialer at the Hartford Road WPCF to complete all work at that site.

As requested by the Authority, the contractor provided quotes for 3 possible revisions to the new software for the Elbo Lane WTP. The proposed software modifications and Allied's quotes for the work are still being reviewed by Authority personnel.

Birchfield and Timbercrest Pump Stations Level Control System Upgrades

This project includes replacement of the control systems and other electrical equipment at the Authority's Birchfield PS and Timbercrest PS. Scalfio Electric, Inc. was awarded the contract in the amount of \$235,000.00 at the Authority's August 2015 meeting; the contract completion date was February 12, 2016. The contractor will complete the pump control modifications at the Birchfield Pump Station next week and punch list items the following week.

St. David Drive Water Main Replacement

The project includes the replacement of 4 and 6" water main with approximately 1,700 LD of 8" water main. The contract in the amount of \$414,000.00 was awarded to DSC Construction, Inc. at the Authority's June 16, 2016 meeting. The preconstruction meeting is scheduled for July 28th.

Wharton Road Water Main Replacement

This project was fast tracked due to the number of breaks during the summer of 2015. Replacement of approximately 240' of 8" main was included in the project scope. A contract was awarded to DSC Construction Inc. in the amount of \$147,242.00 at a special meeting held on September 11, 2015. The new main is installed and in service. All work except for submission of GIS as-built information has been complete.

East Park and Turnpike Pump Stations Level Control and Electrical Equipment Upgrades

This project includes the replacement of the wet well level control systems and the installation of new electrical equipment at both stations. The contract was awarded to MJF Electrical Contracting, Inc. in the amount of \$215,000 at the Authority's February 18, 2016 meeting.

PSE&G is scheduled to install the new electrical service at the East Park Pump Station on July 26. Once the new service is installed, the contractor will be able to complete his work at this station.

The new pump control panel for the Turnpike Pump Station is scheduled to be delivered and installed next week. The Authority is evaluating whether to replace just the pump motors as required by the contract or the entire pump and motor assembly.

Hartford Road WPCF UV Tank Slide Gate Replacement

KRS Services, Inc. was awarded the contract in the amount of \$138,169.00 at the Authority's April 2016 meeting. The contractor is waiting for delivery of the new slide gates.

FY-2016 Pump Station Painting

The scope of this project includes corrosion control painting of interior and exterior surfaces and piping at the Amberfield, College, Holiday Village East and Stonegate pumping stations. Pro-Spec Painting, Inc. was awarded the contract in the amount of \$77,080.00 at the Authority's April 2016 meeting. The contractor is scheduled to start work next week.

Grant Avenue and St. Andrews Drive Water Main Replacements

This project includes two areas of water main replacements: 1. approximately 990 LF of 6" CIP with 8" DIP and 350 LF of 10" CIP water main on Grant Avenue including the replacement of multiple valves and hydrants on Grant, Cornwallis and Amsterdam, and approximately 1,140 LF of 4" CIP with 6" DIP water main on South St. Andrews Drive from Ramblewood Parkway to the end of St. Andrews Court. The project is scheduled to be advertised for bids in July 2016.

Hartford Road WPCF Drainage Improvements

The purpose of this project is to correct drainage problems at 3 isolated areas at the plant. A draft set of plans and specs are being finalized. Test pits will be needed to determine the exact location and elevations of existing utilities.

Hartford Road Force Main Replacement-Phase I

This project includes the replacement of approximately 3000' of 24" DIP force main in Hartford Road between Union Mill Road and the Route 38 ROW, and the installation of approximately 4000' of 2" PVC low pressure force main. The majority of the survey work has been completed; however, survey of the Hartford and Union Mill Road intersection will require police traffic control and a county road occupancy permit.

Closed Sessions

A motion was made by Mr. Knight, seconded by Ms. Nardello, voted on and unanimously approved to pass Resolution 2016-07-91 to close the meeting to discuss Regulatory Matters, Litigation and Potential Litigation, which are exempt from open meetings under the Sunshine Law, at 7:36 p.m.

Total votes: 5 ayes, 0 nays, 0 abstentions, 0 absent

Regulatory Matters, Litigation and Potential Litigation – SEE CLOSED PORTION OF MEETING

The meeting was re-opened at 7:50 p.m., following a motion made by Ms. Nardello, and seconded by Ms. Capri and with unanimous agreement from Mr. Francescone, Ms. Capri, Mr. Smith, Ms. Nardello and Mr. Knight.

Contracts

Following a motion made by Mr. Francescone, and seconded by Ms. Capri, the Board unanimously approved Resolution No. 2016-07-92 Resolution Authorizing the Award of Professional Services Contract to Maser Consultants to Provide GIS Technical Support Services, with affirmative votes from Mr. Knight, Ms. Nardello, Ms. Capri, Mr. Francescone and Mr. Smith.

Total votes: 5 ayes, 0 nays, 0 abstentions, 0 absent

Accounting and Financial

Following a motion made by Ms. Nardello, and seconded by Mr. Knight, the Board unanimously approved the Treasurer's Report for May 2016 and Payment Plan Status Report for June 2016, with affirmative votes from Mr. Knight, Ms. Capri, Ms. Nardello, Mr. Francescone and Mr. Smith.

Total votes: 5 ayes, 0 nays, 0 abstentions, 0 absent

Following a motion made by Ms. Capri, and seconded by Mr. Francescone, the Board unanimously approved Requisition #561 in the Amount of \$776,474.80 approving Accounts Payable Vouchers, with affirmative votes from Mr. Knight, Ms. Capri, Ms. Nardello, Mr. Francescone and Mr. Smith.

Total votes: 5 ayes, 0 nays, 0 abstentions, 0 absent

Following a motion made by Mr. Knight, and seconded by Ms. Nardello, the Board unanimously approved Requisitions #3384 through #3403 in the amount of \$204,289.98 from the Renewal and Replacement List, with affirmative votes from Mr. Knight, Ms. Capri, Ms. Nardello, Mr. Francescone and Mr. Smith.

Total votes: 5 ayes, 0 nays, 0 abstentions, 0 absent

Comments:

Ms. Carolan noted that the State issued new requirements for lead testing in schools. Schools are required to do the water testing, not the MUA; however Ms. Carolan reached out to the BOE to offer services for record keeping, pulling samples etc. She added that we could enter into a shared services agreement with the BOE, for these services if they are interested.

Ms. Carolan said that a group of 25 children and adults toured at Elbo Lane on 6/23 – the children were young at 4 years old but they enjoyed it.

Ms. Carolan noted that the MUA helped the Township with their diesel pumps, and the Township helped re-clear an easement at Gaither Drive.

Mr. Wiest reported that as of 8/1, the Finance Department will be fully staffed. July shut off notices were not sent out due to the new payment collections employee catching up.

Mr. Wiest noted that Jane Rottau sat for the exam to be our Qualified Purchasing Agent (QPA), but failed. The law provides that we can request a one-year extension for employing a temporary QPA which we hope will be granted.

Mr. Adler reported that the fire service account review on the GIS will proceed and be complete by the beginning of October.

Mr. Adler noted that our solar facilities are monitored using a web based tracking system. On 7/6 an alarm was activated which indicated that there was a problem with inverter #2 and it was unable to reset itself. We were unable to correct the issue. The manufacturer was contacted and warranty repair was scheduled for August 8th. The value of the SRECs that would normally have been generated during the time the inverter will be waiting for repair is expected to be approximately \$13 K. This inverter (#2) produces approximately 55% of our solar power.

Following a motion made by Ms. Nardello, seconded by Ms. Capri, and with unanimous agreement from the members, the meeting was adjourned at 8:15 p.m.