

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

August 20, 2015

Chairman Smith called the regular meeting of the Mount Laurel Township Municipal Utilities Authority to order at 7:07 p.m. in the Elbo Lane Water Treatment Plant Facility Meeting Room.

Those in attendance were:

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

Also in attendance were:

Anthony Drollas	Solicitor
Russell Trice	Consulting Engineer
Pamela Carolan	Executive 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

None.

Minutes

Following a motion made by Ms. Capri, and seconded by Mr. Knight, the Board unanimously approved the minutes for the July 16, 2015 Regular Meeting, with affirmative votes from Mr. Knight, Mr. Smith, Ms. Capri and Ms. Nardello.

Total votes: 4 ayes, 0 nays, 0 abstentions, 1 absent

Developments/New Connections

Following a motion made by Ms. Nardello, and seconded by Mr. Knight, the Board unanimously approved Resolution No. 2015-08-86 Resolution Authorizing Release of Water Distribution and Sanitary Sewer Performance Bonds for Grace Bible Church Project, with affirmative votes from Mr. Knight, Ms. Capri, Ms. Nardello and Mr. Smith.

Total votes: 4 ayes, 0 nays, 0 abstentions, 1 absent

Following a motion made by Mr. Knight, and seconded by Ms. Capri, the Board unanimously approved Resolution No. 2015-08-87 Resolution Approving Expiration of Sanitary Sewer Maintenance Bond for Bridlewood Project (The Ridings), with affirmative votes from Mr. Knight, Ms. Capri, Ms. Nardello and Mr. Smith.

Total votes: 4 ayes, 0 nays, 0 abstentions, 1 absent

Following a motion made by Ms. Capri, and seconded by Ms. Nardello, the Board unanimously approved Resolution No. 2015-08-88 Resolution Authorizing Reduction of Water Distribution and Sanitary Sewer Performance Bonds for Laurel Green, Phase 2 Project, with affirmative votes from Mr. Knight,

Ms. Capri, Ms. Nardello and Mr. Smith.
Total votes: 4 ayes, 0 nays, 0 abstentions, 1 absent

Mr. Francescone arrived at 7:11 P.M.

Operations

Water System Summary

Ms. Carolan reported that there have been frequent water main breaks on Wharton Road in the Stonegate Development.

Ms. Carolan reviewed a marked up map with the Board which indicated the area that is need of replacement which is 370 feet of main.

Mr. Trice explained that the replacement main was designed to be installed under a 66" storm sewer similar to the installation of the existing water main; however, it was discovered that the 66" storm sewer is completely surcharged as a result of the high water level in the downstream retention basin. Since concrete storm sewer pipe joints are not completely watertight the soil surrounding the 66" storm sewer will be saturated and excavation below this pipe would be extremely difficult.

As a result, it was decided that the design of the main where it crosses the storm sewer will be reevaluated.

Ms. Carolan said that today, MUA personnel pulled the storm sewer manhole cover and they could see numerous plastic bottles from overflowing recycling.

Ms. Carolan noted that water use was up 1MGD in August and there were some operational issues at 2 booster stations. Also, there was a sodium hypochlorite leak at the ASR, but no spill to the environment.

Wastewater System Summary

Ms. Carolan reported that there are 2 pumping stations operating out of normal parameters.

Ms. Carolan noted that the work at the Hartford Road plant is going well and it is expected to be back on line on September 8th.

Presentation of Engineer's Status Report

Mr. Trice presented the report.

Orchard Sanitary Sewer Pumping Station Electrical Modifications

The project is complete. Final payment is recommended.

Orchard Pumping Station Site Work

This project includes drainage improvements, paving, painting of existing structures and fence replacement at the Orchard Pump Station, and drainage and paving work at 81 Elbo Lane. Three bids were received on August 5th. Ricky Slade Construction, Inc. was the low bidder in the amount of \$142,215.50. Award is recommended.

Elbo Lane WTP Clarifier Improvements

The project included installation of ventilation equipment in the clarifiers, replacement of sludge control valves, guide rails and pump retrieval systems, and installation of local on/off pushbutton controls. This contract, in the amount of \$230,000.00 was awarded to Level-1 Construction at the Authority's November 2014 meeting.

Revisions to electrical as-built drawings is the last remaining item of work. Final payment and project acceptance will be made at the September meeting.

Liberty Road Water Main Replacement

The project includes the replacement of approximately 640 LF of 8" water main. The contract was awarded to T & W Construction Co., LLC, in the amount of \$194,252.00 at the Authority's July 2014 meeting. The project is complete. Final payment is recommended.

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

This project included installation of 1,000 LF of 8" water main and the replacement of the Hunter's pump station force main which includes 1,800 LF of 4" pipe. Both mains will connect to existing lines in Church Street. This contract, in the amount of \$497,450.00, was awarded to DSC Construction, Inc. at the Authority's October 16, 2014 meeting. The contractor has completed the installation of the water main and the sanitary sewer force main. Punch list items remain to be completed.

Library Pump Station Force Main Replacement

We are preparing bid documents for the replacement of the Library pump station force main, which consists of approximately 1,450 LF of 6" force main. Estimated construction cost is \$337,000. The Authority completed test pits that were needed to determine the location and depth of the force main. Preliminary plans have been given to the Authority for review. A wetlands delineation and permit application must be completed. The application should be finalized next week.

Amsterdam Road Water Main Replacement

This project includes replacement of approximately 1,700 LF of 6" water main and addition of a fire hydrant. This contract, in the amount of \$337,050.00 was awarded to South State, Inc. at the Authority's December 18, 2014 meeting. The contractor has completed the new water main installation. A few punch list items remain to be completed.

Hartford Road Final Clarifier No. 1 Rehabilitation

This project includes the replacement of the scum and sludge collection mechanism, the effluent weir cleaning system and lining the effluent trough. The contract, in the amount of \$396,997.00 was awarded to Blooming Glen Contractors at the Authority's February meeting.

Approximately 2 weeks ago the contractor determined that one of the structural members that supports the clarifier skimmer arm was manufactured incorrectly and the manufacturer was directed to provide replacement components. These components are expected to be delivered and installed next week. Based on that schedule and the remainder of the work to be completed, startup may occur the second week of September.

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. Bids were received on August 14th. One bid was received from Allied Control Services, Inc. in the amount of \$688,705.00. Award is recommended.

Birchfield and Timbercrest Pump Stations Level Control System Upgrades

Plans and specs are being finalized for the replacement of the electrical equipment that measures the level in the wet well and controls the operation of the pumps to maintain acceptable levels. Two bids were received for this project on August 14th. Scalfo Electric, Inc. submitted the low bid in the amount of \$235,000.00. Award is recommended.

St. David Drive Road Water Main Replacement

The project includes the replacement of 4 and 6" water main with approximately 1,700 LD of 8" water main. Plans and specs are being prepared and will be forwarded to the Authority for review in early September.

Pump Station Evaluations

A structural and coating condition assessment will be completed for four underground steel can-style sewage pump stations. The assessment will determine the thickness of the steel walls, floor and ceiling of the structure and the condition of the coating (paint) system. The measured wall thickness will be compared to the original

thickness when the station was installed and the remaining useful life estimated. The assessment report is expected to be completed in mid-September.

Wharton Road Water Main Replacement

This project includes the replacement of approximately 400 LF of 8" water main in the Stonegate development. The receipt of bids which was scheduled for August 19th was cancelled as a result of bidders' questions regarding certain field conditions. The replacement water main was designed to be installed under a 66" storm sewer similar to the installation of the existing water main; however, it was discovered that the 66" storm sewer is completely surcharged as a result of the high water level in the downstream retention basin. Since concrete storm sewer pipe joints are not completely watertight the soil surrounding the 66" storm sewer will be saturated and excavation below this pipe would be extremely difficult.

As a result, it was decided that the design of the main where it crosses the storm sewer will be reevaluated. The project will be re-advertised with a bid opening as soon as practical. An additional Board Meeting may be scheduled to accommodate timely award of a contract for this work.

Force Main Repair

This project includes the replacement of the emergency repair made on the 24" force main in Hartford Road in January 2014. The pipe and pipe sleeves installed during the emergency repair will be replaced with new sections of ductile iron pipe. A 24" inoperable valve on the force main in Hartford Road will also be replaced when the pipe is repaired. The pipe repair and valve replacement will require the main to be shut down.

Closed Session

A motion was made by Mr. Francescone, seconded by Ms. Capri, voted on and unanimously approved to pass Resolution 2015-08-89 to close the meeting to discuss Litigation, Potential Litigation and Personnel Issues, which are exempt from open meetings under the Sunshine Law, at 7:40 p.m.

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

Litigation and Potential Litigation – SEE CLOSED PORTION OF MEETING

The meeting was re-opened at 7:51 p.m., following a motion made by Ms. Nardello, and seconded by Mr. Francescone 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 Mr. Knight, the Board unanimously approved Resolution No. 2015-08-90 Resolution Awarding Contract No. 2013-12 for the Orchard Pump Station Site Improvements & Elbo Lane Paving Improvements to Ricky Slade Construction, Inc. Amount of \$142,215.00, with affirmative votes from Mr. Knight, Ms. Capri, Mr. Francescone, Ms. Nardello and Mr. Smith.

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

Following a motion made by Mr. Francescone, and seconded by Mr. Knight, the Board unanimously approved Resolution No. 2015-08-91 Resolution Awarding Contract No. 2015-06 to Rio Supply, Inc. for the Purchase of 700 – 5/8 inch Neptune Water Meters and 42 – 1 inch Neptune Water Meters in the Amount of \$205,016.00, with affirmative votes from Mr. Knight, Ms. Capri, Mr. Francescone, Ms. Nardello and Mr. Smith.

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

Following a motion made by Mr. Francescone, and seconded by Mr. Knight, the Board unanimously approved Resolution No. 2015-08-92 Resolution Approving Change Order No. 1 in the Credit Amount of \$27,187.80 to Contract No. 2014-09 for Liberty Road Water Main Replacement Resulting in a Reduced Total Contract

Amount of \$205,016.00, with affirmative votes from Mr. Knight, Ms. Capri, Mr. Francescone, Ms. Nardello and Mr. Smith.

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

Following a motion made by Mr. Francescone, and seconded by Mr. Knight, the Board unanimously approved Resolution No. 2015-08-93 Resolution Approving Acceptance of the Liberty Road Water Main Replacement Project and Initiating the Two-Year Maintenance Period – Contract No. 2014-09, with affirmative votes from Mr. Knight, Ms. Capri, Mr. Francescone, Ms. Nardello and Mr. Smith.

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

Following a motion made by Mr. Francescone, and seconded by Mr. Knight, the Board unanimously approved Resolution No. 2015-08-94 Resolution Approving Acceptance of the Orchard Pump Station Improvements Project and Initiating the Two-Year Maintenance Period – Contract No. 2012-15, with affirmative votes from Mr. Knight, Ms. Capri, Mr. Francescone, Ms. Nardello and Mr. Smith.

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

Following a motion made by Mr. Francescone, and seconded by Mr. Knight, the Board unanimously approved Resolution No. 2015-08-95 Resolution Approving Acceptance of the 85 Elbo Lane Electrical Upgrades and Fostertown Water Tank Emergency Power Supply Project and Initiating the Two-Year Maintenance Period – Contract No. 2013-18, with affirmative votes from Mr. Knight, Ms. Capri, Mr. Francescone, Ms. Nardello and Mr. Smith.

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

Following a motion made by Mr. Francescone, and seconded by Mr. Knight, the Board unanimously approved Resolution No. 2015-08-96 Resolution Approving Change Order No. 2 in the Credit Amount of \$1,126.94 to Contract No. 2015-02 for the FY-2015 Cleaning and Video of Sanitary Sewer Mains Project Resulting in a Reduced Contract Amount of \$168,217.16, with affirmative votes from Mr. Knight, Ms. Capri, Mr. Francescone, Ms. Nardello and Mr. Smith.

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

Following a motion made by Mr. Francescone, and seconded by Mr. Knight, the Board unanimously approved Resolution No. 2015-08-97 Resolution Approving Acceptance of the FY-2015 Cleaning and Video of Sanitary Sewer Mains Project – Contract 2015-02, with affirmative votes from Mr. Knight, Ms. Capri, Mr. Francescone, Ms. Nardello and Mr. Smith.

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

Following a motion made by Mr. Francescone, and seconded by Mr. Knight, the Board unanimously approved Resolution No. 2015-08-98 Resolution Awarding Contract No. 2014-21 for Hartford Road Water Pollution Control Facility and Elbo Lane Water Treatment Plant SCADA System Improvements to Allied Control Services, Inc. in the Amount of \$688,705.00, with affirmative votes from Mr. Knight, Ms. Capri, Mr. Francescone, Ms. Nardello and Mr. Smith.

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

Following a motion made by Mr. Francescone, and seconded by Mr. Knight, the Board unanimously approved Resolution No. 2015-08-99 Resolution Awarding Contract No. 2015-04 for Birchfield and Timbercrest Pumping Stations Level Control Upgrades to Scalfio Electric, Inc. in the Amount of \$235,000.00, with affirmative votes from Mr. Knight, Ms. Capri, Mr. Francescone, Ms. Nardello and Mr. Smith.

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

Accounting and Financial

Following a motion made by Mr. Francescone and seconded by Ms. Capri, the Board unanimously approved the Treasurer's Report for June 2015 and Payment Plan Status Report for July 2015, with affirmative votes from Mr. Knight, Ms. Capri, Mr. Francescone, Ms. Nardello and Mr. Smith.

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

Following a motion made by Mr. Knight, and seconded by Mr. Francescone, the Board unanimously approved Requisition #550 in the Amount of \$775,623.08 approving Accounts Payable Vouchers, with affirmative votes from Mr. Knight, Ms. Capri, Mr. Francescone, Ms. Nardello and Mr. Smith.

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

Following a motion made by Ms. Nardello, and seconded by Ms. Capri, the Board unanimously approved Requisition #4478 and #4479 in the amount of \$1,117.29 from the Acquisition and Construction List, with affirmative votes from Mr. Knight, Ms. Capri, Mr. Francescone, Ms. Nardello 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 #3012 through #3035 in the amount of \$208,941.00 from the Renewal and Replacement List, with affirmative votes from Mr. Knight, Ms. Capri, Mr. Francescone, Ms. Nardello and Mr. Smith.

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

Comments:

Ms. Carolan reported the she and Chuck Bernheimer are making a presentation to the Fire Chiefs next week to review the water system, this is part of a continuing dialogue which began with the operation of the fire hydrants.

Ms. Carolan reminded all that the Fall Festival is scheduled for 9/19/15 and the September Board meeting will be on 9/24/15.

Mr. Adler presented a plan depicting the location of all fire services and hydrants as part of an internal audit for fire service billings.

Following a motion made by Mr. Knight, seconded by Ms. Capri, and with unanimous agreement from the members, the meeting was adjourned at 8:10 p.m.