

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

July 16, 2015

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
Elwood Knight	Secretary
Geraldine Nardello	Member
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 June 18, 2015 Regular Meeting, with affirmative votes from Mr. Knight, Mr. Smith and Ms. Capri. Ms. Nardello abstained from voting.

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

**Developments/New Connections**

Following a motion made by Ms. Capri, and seconded by Ms. Nardello, the Board unanimously approved Resolution No. 2015-07-81 Resolution Authorizing Release of Water Distribution and Sanitary Sewer Performance Bonds for Burlington County College, Phase 5 – Science Incubator Building Project, with affirmative votes from Mr. Knight, Ms. Capri, Ms. Nardello and Mr. Smith.

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

**Operations**

**Water System Summary**

Ms. Carolan reported that water use has been very low – the same as the past 2 years, and revenues are down because of it. Our peak in July was only 5.5MG and our peak day this year was 5/30 with 6.6MG used. Over the last two years, we have not used our own allocation, which is the cheapest source.

Ms. Carolan noted that we will probably reduce our required purchase from NJAWC for the next year, but we have to have enough to cover the 5 year peak year and cover new construction, so we have to be careful.

Ms. Carolan said she will know the number next week.

Ms. Carolan reported 2 main breaks since the last meeting and noted that the ASR is fully functional.

#### Wastewater System Summary

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

Ms. Carolan noted that there was a sewer system leak at the Orchard pump station force main.

Ms. Carolan also noted that the tanker truck is fixed.

Mr. Francescone arrived.

#### **Presentation of Engineer's Status Report**

Mr. Trice presented the report.

#### Orchard Sanitary Sewer Pumping Station Electrical Modifications

This project included the replacement of electrical supply, pump motors and pump control equipment, the existing building roof and roof support system. The contract was awarded to Eagle Construction Services, Inc., in the amount of \$306,415.00, at the Authority's April 2014 meeting. The project was substantially complete on January 20, 2015. Revised electrical as-built drawings must be submitted.

#### Orchard Pumping Station Site Work

This project includes drainage improvements, paving, painting of existing structures and fence replacement. The project has been advertised and bids are scheduled to be received on August 5<sup>th</sup>.

#### Elbo Lane WTP Clarifier Improvements

The project includes 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. The contractor has been working on control wiring and the Authority will have their instrumentation contractor modify the plant's SCADA system to enable control of the new valves. Punch list items and closeout documentation remain to be completed.

#### Liberty Road Water Main Replacement

The project included 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. Work is complete with the exception of one punch list item.

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

This project included the 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. 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. The locations have been surveyed and we are working on the design plans. Based on the location of the force main a wetlands permit will have to be obtained.

#### Amsterdam Road Water Main Replacement

This project is for the replacement of approximately 1,700 LF of 6" water main in Amsterdam Road. The Township is repaving the road as part of their road program. 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 existing scum and sludge collector mechanism jammed and various structure members broke. The mechanism was repaired; however, the structure is bent and cannot be adequately repaired. The contract, in the amount of \$396,997.00 was awarded to Blooming Glen Contractors at the Authority's February meeting. The estimated delivery date for the clarifier mechanism is late July. Some preparatory work will be done prior to that time; however, the majority of the work will not be started until all equipment has been delivered. As requested, the contractor provided a quote for the replacement of the steel scum baffle which failed after award of the contract. The contractor's quote to replace the baffle was \$24,900.00; approval of a change order for this work is recommended tonight.

#### Hartford Road WPCF and Elbo Lane WTP SCADA System Improvements

The plans and specs are complete. The contract will be advertised in the near future and bids received in August.

#### Birchfield and Timbercrest Pump Stations Level Control System Upgrades

Plans and specs are being finalized for the replacement of the electrical equipment including that which measures the level in the wet well and controls the operation of the pumps to maintain acceptable levels. We are incorporating some items that the Authority added to the scope of work. The project will be advertised in August and bids received and awarded in September.

#### St. David Drive Water Main Replacement

The project includes the replacement of 4 and 6" water main with approximately 1,700 LF of 8" water main. Survey work is underway. Plans and specs will be forwarded to the Authority for review in early August.

#### Pump Station Evaluations

We are obtaining quotes from subcontractors for a structural and coating condition assessment of 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 and repairs recommended.

#### 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 Ms. Capri, seconded by Mr. Francescone, voted on and unanimously approved to pass Resolution 2015-07-82 to close the meeting to discuss Litigation, Potential Litigation and Personnel Issues, which are exempt from open meetings under the Sunshine Law, at 7:15 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 7:17 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 Mr. Knight, the Board unanimously approved Resolution No. 2015-07-83 Resolution Awarding Contract No. 2015-10 for Chemicals Supply to Miracle Chemical Company for Sodium Hypochlorite @ \$1.1436/gallon, Chemrite, Inc. for Caustic Soda 50% @ \$1.75/gallon and Caustic Soda 25% @ \$0.902/gallon, Main Pool & Chemical Company, Inc. for Sodium Fluoride @ \$1.50/pound, and Fluorosilicic Acid @ \$6.88/gallon, Shannon Chemical Company for Klensphos @ \$6.83/gallon and Atlantic Coast Polymers, Inc. for Polymer @ \$1.718/pound, 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. 2015-07-84 Resolution Approving Change Order No. 1 in the amount of \$24,900.00 to Contract No. 2014-18 for Hartford Road Water Pollution Control Facility Peripheral Feed Clarifier No. 1 Rehabilitation Resulting in an Adjusted Contract Amount of \$421,897.00, 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. 2015-07-85 Resolution Authorizing Entry into Intermunicipal Sludge Management Agreement with the County of Burlington, 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. Nardello, the Board unanimously approved the Treasurer's Report for May 2015 and Payment Plan Status Report for June 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. Francescone, and seconded by Mr. Knight, the Board unanimously approved Requisition #549 in the Amount of \$654,120.85 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 Mr. Francescone, the Board unanimously approved Requisition #4469 through #4477 in the amount of \$3,144.59 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 Mr. Knight and seconded by Mr. Francescone, the Board unanimously approved Requisition #2987 through #3011 in the amount of \$101,734.69 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:**

Mr. Adler noted that there are some larger new developments (some in litigation) coming through for approvals and he reviewed the impact it will have on flows over the next few years.

Following a motion made by Mr. Francescone, seconded by Ms. Nardello, and with unanimous agreement from the members, the meeting was adjourned at 7:35 p.m.