

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

October 21, 2021

Chairwoman Coco-Capri called the regular meeting of the Mount Laurel Township Municipal Utilities Authority to order at 7:00 p.m. via videoconference. A sign with the call-in information was posted at the Elbo Lane Water Treatment Plant Facility Meeting Room and posted on the Authority’s official website.

Those in attendance were:

Cheryl Coco-Capri	Chair
Christopher Smith	Vice Chair
Elwood Knight	Secretary
John Francescone	Member
Carol Murphy	Member

Also in attendance were:

William Long	Consulting Engineer
George Morris	Solicitor
Russell Trice	Operations Engineer
Jonathan Sears	Finance Director
Brian Scott	Human Resources Director
Charles Bernheimer	Operations Director
Carmen Saginario	Labor Attorney
Diane Ordille	Administrative Assistant
Theresa Trumbetti	Stenographer

Chairwoman Capri 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. Smith and seconded by Ms. Murphy, the Board tabled the minutes for the September 16, 2021, regular meeting, with affirmative votes from Ms. Capri, Mr. Smith, Mr. Knight, Mr. Francescone and Ms. Murphy.

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

Developments/New Connections

There are no Developments/New Connections this month.

Operations

COVID-19 Update

Mr. Scott said we are we do not have any COVID related absences at this time, and transmission is down statewide – there are no employees currently with Covid and one is waiting for test results.

Mr. Sears noted we have forgiven \$347,000 in interest and can resume water shut offs as of 1/1/22 but must first attempt to sign customers up for a payment plan.

Water System Summary

Mr. Bernheimer noted that the ASR Well #7 is being re-developed and Recharge operations will resume with a target volume of 200MG for use in summer

Mr. Bernheimer added that the Church Street storage tank is currently out of service for complete surface recoating and other minor work.

Mr. Bernheimer added that the annual Hydrant Flushing program was completed on 10/16 with only dead-end blow offs remaining. During the program we identified numerous hydrants requiring minor repairs, and of the several hundred encountered 212 have been completed and currently we have eight (8) hydrants are out of service.

Mr. Bernheimer reported there were eight (8) water main breaks since the last meeting likely related to hydrant flushing.

Mr. Bernheimer also reported that October 1st started the new NJAWC off peak season that will run through next April – for 450MG.

Sewer System Summary

Mr. Bernheimer noted that there are 3 pumping stations operating out of normal parameters and there were two (2) force main breaks since the last meeting.

Mr. Bernheimer reported that the Hartford Road UV system is still being run manually – the sludge dewatering issue was resolved, but another issue came up and we are waiting for repair parts.

Presentation of Engineer's Status Report

Mr. Long presented the report.

Active Projects in Construction

Devonshire Pump Station Upgrade, M-180-353-00, SPS-RR-(E)

This project included a major rehabilitation of the Devonshire Pump Station. A contract in the amount of \$759,000 was awarded to B & H Contracting, Inc. at the December 2020 meeting. Construction started on April 6, 2021. Project 90% complete. Start up scheduled for October 14, 2021. Site paving and restoration scheduled for the end of October.

Hartford Road WPCF Tank Repairs, M-180-355-00, HR-TK-(A)

This project included rehabilitation of the 2 primary clarifiers, secondary clarifier No. 2 and the sludge thickener tank at the sewage treatment plant. New clarifier drives, sludge and scum collection equipment, bar screens, electrical equipment, valves and other associated equipment or devices were rehabilitated or replaced. Financing is via the NJIB. A contract in the amount of \$1,882,000 was awarded to BR Welding, Incorporated, on August 15, 2019. Project completed except for the closeout documentation.

Hartford Road WPCF Primary Clarifier Tank Repainting, M-180-355-002

This project was originally included in the tank repairs project (M-180-355-001); however, a problem with the bid indicated that specification revisions were needed. This project will be financed via the NJIB. Both primary clarifiers which were constructed in 1996 will be blasted and repainted. Contract number R2021-03 was awarded to Allied Painting, Inc. in the amount of \$325,000 at the July 15, 2021, meeting. Construction work is ongoing with 50% complete. One tank is finished and returned to service, and the contractor is working on the interior of the second tank.

Hartford Road WPCF Lighting Replacement, M-180-364-001

No change in status. This project was for the replacement of site lighting throughout the plant. Financing via NJIB. A contract in the amount of \$102,040.00 was awarded to ABS Electric, Inc. on September 17, 2020. Construction is complete. Close out documentation to be submitted.

Piping, Heat Tracing, and Insulation Replacement at Hartford Rd WPCF, M-180-378-001, HR-MIS-(H)

No change in status. This project was for the replacement of various heat tracing and insulation that was originally installed on exposed piping at the Hartford Road WPCF when the plant was expanded/upgraded in 1996. This project will be funded via a loan from the NJIB. A contract was awarded to Whitfield Schneider Enterprises in the amount of \$263,000 at the January 21, 2021, meeting. Construction is complete. Close out documentation to be submitted.

Door and Window Replacement – Various Locations, M-180-382

This project includes the replacements of doors and windows at various locations including Hartford Road WPCF, two (2) pump stations, 1201 South Church Street, and the Ark Road Booster Station. Contract 2020-05 was awarded to WJ Gross, Inc. in the amount of \$222,870.00 in November 2020. Person doors and windows being installed. Waiting on delivery of overhead doors. Construction is 75% complete.

Church Street Water Tank Painting, M-180-385-001

This project includes blasting and painting of all interior surfaces and power wash, power tool clean and overcoat all exterior surfaces. In addition, an improved safety system will be installed including a handrail system, cable safety system and secure ladder gate. A contract in the amount of \$360,000 was awarded to Dynamic Sandblasting & Painting at the April 2021 meeting. Painting of the tank started on September 15, 2021. New metal installed. Sandblasting tank interior scheduled for week of October 11, 2021. Construction is 50% complete.

Redevelopment of Well No. 7 (ASR), M-180-386

This project is for the periodic redevelopment of the well including removal and rehabilitation of the existing pump and well piping, redevelopment of the well and installation of an Authority supplied pump and well piping. Contract # 2021-05 in the amount of \$111,000.00 was awarded to A.C. Schultes, Inc. at the Authority's September 16, 2021. Well redevelopment started. Existing pump pulled on October 6, 2021. TV inspection scheduled for Tuesday, October 12, 2021. Construction is 20% complete.

Active Projects in Design

Replacement of Part of Library Force Main and Millstream Force Main Connection, M-180-322

No change in status. The project includes replacing a section of the library force main, beginning at the pump station, through the adjacent wooded area to Route 295. The project includes cleaning and televising the force main crossing under Tour 295/NJTP. The project also includes replacement of the connection of the Millstream force main to the force main in Union Mill Rd. Engineer's estimates were submitted to the Authority for consideration of routing of the library force main. Waiting for response from Authority staff.

Atrium & Hooten Pump Station Upgrades, M-180-347

This project includes electrical and control system replacement and upgrades at both the Atrium and the Hooten Road stations. The Atrium station work will also include pump replacement and replacement of the emergency generator with which also connects to the adjacent Horizon Way Water Booster Station. This project was included in the first loan application for NJIB financing. Construction was originally scheduled to begin in FY20. The TWA permit was received from NJDEP on May 6, 2021. Project was advertised and Addendum No. 1 issued. Bids to be received on November 10, 2021, with projected award during the November 2021 Board meeting.

Hartford Road WPCF Orbal Aerator Repairs, M-180-360

This project is for the repair of broken discs and hoods on some of the aerators located on the orbal tank. When the aerators are repaired, the Orbal cell channels will also be cleaned. This project was included in the first loan application for NJIB financing, construction was originally scheduled for FY 2020, bidding in March 2021. Design is about 95% complete. Plans and specs are being revised based on Authority

comments. Documents to be submitted to NJDEP for approval, with advertising scheduled for November 2021.

Pump Station Monitoring System, M-180-365

This project includes updating of the alarm system at 30 of the Authority's 41 sewage pumping stations. In addition, condition monitoring will be included with the system. The Authority authorized start of design work with a completion of March 5, 2021, which was not met. Financing for this project was originally planned for NJIB bundle #1. Alaimo Group received recommendations from Flygt representatives for upgrades as each pump station. A "jockey" panel will be installed at each station. Alaimo will submit a chart to the Authority showing the existing pup station configurations. Plans and specifications to be completed by they end of December 2021 for Authority review.

Union Mill Farms Force Main Replacement, M-180-376

This <https://www.msn.com/en-us/feed> project will include installation of a new force main that will redirect the pump station discharge out of the primary force main in Union Mill Road and into the gravity sewer collection system that discharges to the Holiday Village East Pump station. A buried plug valve will be installed in the new main at the approximate location of the existing blow off manhole. Financing will be via the NJIB. The TWA permit was received from NJDEP on May 7, 2021. Plans and specifications submitted to approved by NJDEP. Project advertised the week of September 13, 2021, with bids to received on October 14, 2021. We recommend awarding Contract No. 2019-02 to Earle Asphalt Company in the amount of \$409,713.13 this evening.

Hydro Power Feasibility Study, M-180-381

No change in status. The study is ongoing. The Authority has requested the 2009 Hydro Power Feasibility Study be updated. A review of the available hydro turbine technologies is being conducted and the construction, O&M and subsidy costs are being updated. Ongoing.

2022 Pump Station Painting/Corrosion Control, M-180-387

This project will include painting of the interior and exterior of the drywells located at the Devonshire, Lakes and Millstream Pump Stations. The project is scheduled to be advertised in January 2022 and awarded at the March 2022 Board Meeting.

Future Projects

Nottingham Way Water Main Replacement, M-180-366

No change in status. This project includes the replacement of approximately 500 LF of 6" water main. Survey work has been completed. Project schedule is dependent on the frequency of future water main breaks and the availability of federal infrastructure funding.

Completed Projects on Maintenance Bond

Replacement of Briggs Force Main and Connection and Library Force Main Connection, M-180-322-001

Construction completed on November 16, 2020. The maintenance bond will expire on November 16, 2022.

Hartford Road WPCF, Warehouse to Vehicle Storage Conversion, M-180-354

Contract 2017-10 was deemed substantially complete on December 17, 2020. The maintenance bond will expire on November 19, 2022.

Hartford Road WPCF Roof Replacement and Lightning Protection, M-180-363-1

Construction completed March 1, 2021. The maintenance bond will expire on March 1, 2023.

Saint David Drive Water Main Replacement – Phase 2, M-180-367

Construction complete effective December 31, 2020; maintenance bond expires on December 31, 2022.

Hartford Road WPCF Plant Laboratory, M-180-370

Contract 2018-07 was deemed substantially complete on December 17, 2020. The maintenance bond will expire on November 21, 2021.

Pump Station Site Work, M-180-371, SPS-B-(B)

This project included improvements at three pumping stations: Timbercrest, East Gate and Ethel Lawrence. 2020-08 was awarded to RE Pierson Construction in the amount of \$125,792.50 the March 2021 meeting. Construction completed August 19, 2021 and on maintenance bond that expires August 19, 2023.

Emergency Shower and Eyewash Facility Installation, M-180-372-1

Construction complete effective February 28, 2021, and on maintenance bond until February 28, 2023.

Hartford Road WPCF Filter Press Control Panel Replacements, M-180-374

Construction completed March 19, 2020, and on maintenance bond until March 19, 2022.

Hartford Road WPCF Door Replacement, M-180-375

Construction completed January 7, 2020, and maintenance bond expires January 7, 2022.

Repainting of Elbo Lane Clarifiers, M-180-383

Contract 2020-03 in the amount of \$189,700.00 to Brave Industrial Painting, LLC was deemed complete on January 27, 2021. Maintenance bond expires January 27, 2023.

Redevelopment of Well #6, M-180-384

Construction completed April 7, 2021. Maintenance bond expires April 7, 2023.

Mr. Trice reported on the following projects as they are being designed by firms other than Alaimo Associates:

Force Main Air Release Valves (Engineer: ERI, Inc.)

On October 14, 2021, the Authority received and opened bids from three (3) contractors for Rebid Contract 2020-06, Air Release Manhole Rehabilitation and Installation.

The bid proposal was structured such that a base bid was received for the eight (8) highest priority items of work with alternate bid items for additional items which could be awarded in the order they were identified in the proposal, depending on the overall project cost. The lowest base bid was submitted by T&T Commonwealth Construction, Inc. in the amount of \$356,500.00. The base bid includes the installation of two (2) new air release manholes on the Tricia Meadows force main, the rehabilitation of one (1) air release manhole on the Bridlewood force main and the rehabilitation of two (2) of the three (3) existing air release manholes on the Laurel Ponds force main. Alternate Bid #1 added the rehabilitation of the 3rd air release manhole on the Laurel Ponds force main. If Alternate Bid #1 is included in the contract award the low bidder becomes Coastline Construction LLC in the amount of \$434,500.00.

Based on the prices submitted by Coastline Construction LLC it is Engineering's recommendation that the Base Bid plus Alternate #1 be awarded to Coastline Construction LLC in the amount of \$434,500.00. It is our recommendation that Alternate Bid #1 be included in the award as this will complete the rehabilitation of all the existing air release manholes on the Laurel Ponds force main and the cost is substantially within the budgeted amount for this project.

East Saint Andrews Drive Water Main Replacement (Engineer: ERI, Inc.)

This project includes the replacement of approximately 900 LF of 10” water main on East Saint Andrews Drive and an upgrade of approximately 520 LF of 4” water main to 6” on Pebblebrook Lane and Lakeview Terrace. - Earle Paving is the contractor. The new water main and services have been completed on East Saint Andrews Drive and Lakeview Terrace The new water main was installed on Pebblebrook Lane however there is a leak that the contractor has been unable to locate and therefore the services have not been installed. Prices are still being obtained for the work needed to be done to install the new main under the leaking CMP storm drains.

Sanitary Sewer System Modelling, Capacity Assessment and Master Planning (Engineer: Mott MacDonald)

Mott MacDonald’s subcontractor has been installing the flow meters and pressure recorders in the stations. The start of the recording period is still scheduled for November and December.

Ramblewood Pump Station Generator Replacement

Remington and Vernick was authorized to proceed with the preparation of bid documents for the replacement of the generator. 30% complete design drawings were submitted for review on October 12th. Bid advertisement is scheduled for late December and bid opening in early January.

Elbo Lane WTP HVAC Replacement

A project kick-off meeting was held on October 5th and Mott MacDonald is working on the preliminary design.

Closed Session

A motion was made by Mr. Knight, seconded by Mr. Francescone voted on and unanimously approved to pass Resolution 2021-10-109 to close the meeting to discuss Potential Litigation, Personnel and Collective Bargaining Agreement which are exempt from open meetings under the Sunshine Law, at 7:22 p.m.

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

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

The meeting was re-opened at 7:43 p.m., following a motion made by Mr. Knight, and seconded by Mr. Smith and with unanimous agreement from Ms. Capri, Mr. Knight, Ms. Murphy, Mr. Smith and Mr. Francescone.

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

Contracts

Following a motion made by Mr. Knight and seconded by Mr. Smith, the Board unanimously approved Resolution No. 2021-10-110, Resolution Approving Change Order No. 1, with an increase of \$13,100.00, for the East St. Andrews Drive Water Main Replacement Project Phase 1, Contract No. 2021-01, with affirmative votes from Ms. Capri, Mr. Francescone, Mr. Knight, Mr. Smith, and Ms. Murphy.

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

Following a motion made by Mr. Smith and seconded by Mr. Francescone, the Board unanimously approved Resolution No. 2021-10-111, Resolution Approving Change Order No. 2, with a reduction of \$10,780.00, for the Door and Window Replacement, Various Building Locations, Contract No. 2020-05, with affirmative votes from Ms. Capri, Mr. Francescone, Mr. Knight, Mr. Smith, and Ms. Murphy.

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. 2021-10-112, Resolution Approving Change Order No. 7, with an increase of \$9,746.90, for the Hartford Road WPCF Tank Repairs Rebid, Contract No. 2017-09, with affirmative votes from Ms. Capri, Mr. Francescone, Mr. Knight, Mr. Smith, and Ms. Murphy.

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 Resolution No. 2021-10-113, Resolution Authorizing Award of Contract to Rio Supply, Inc., for a Combined Overall Contract Cost of \$719,536.00 Following Receipt of Competitive Bids, Water Meters Contract No. 2021-06, with affirmative votes from Ms. Capri, Mr. Francescone, Mr. Knight, Mr. Smith, and Ms. Murphy.

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

Following a motion made by Mr. Smith and seconded by Mr. Francescone, the Board unanimously approved Resolution No. 2021-10-114, Resolution Authorizing Award of Contract to Coastline Construction, LLC., in the Amount of \$434,500.00 for the Air Release Manhole Rehab and Installation Rebid, Contract No. 2020-06, with affirmative votes from Ms. Capri, Mr. Francescone, Mr. Knight, Mr. Smith, and Ms. Murphy.

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

Following a motion made by Mr. Francescone and seconded by Mr. Smith, the Board unanimously approved Resolution No. 2021-10-115, Resolution Authorizing Award of Contract to Earle Asphalt Company., in the Amount of \$409,713.13 for the Union Mill Farms Force Main Replacement, Contract No. 2019-02, with affirmative votes from Ms. Capri, Mr. Francescone, Mr. Knight, Mr. Smith, and Ms. Murphy.

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

Following a motion made by Mr. Smith and seconded by Mr. Knight, the Board unanimously approved Resolution No. 2021-10-116, Resolution Authorizing Contracts with Certain Approved State Contract Vendors for Contracting Units Pursuant to N.J.S.A. 40A:11-12a, with affirmative votes from Ms. Capri, Mr. Francescone, Mr. Knight and Mr. Smith. Ms. Murphy abstained from voting.

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

Accounting and Financial

Following a motion made by Mr. Francescone and seconded by Mr. Knight, the Board unanimously approved Resolution No. 2021-10-117, Resolution Amending Resolution 2020-04-49 Which Endorsed Modification to Renewal and Replacement Reserve Fund, with affirmative votes from Ms. Capri, Mr. Francescone, Mr. Knight, Mr. Smith and Ms. Murphy.

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

Following a motion made by Mr. Francescone and seconded by Mr. Smith, the Board unanimously approved Resolution No. 2021-10-118, Resolution Amending Resolution 2021-04-64 Which Endorsed Modification to Renewal and Replacement Reserve Fund, with affirmative votes from Ms. Capri, Mr. Francescone, Mr. Knight, Mr. Smith and Ms. Murphy.

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

Following a motion made by Mr. Knight and seconded by Mr. Smith, the Board unanimously approved the Treasurer's Report for August 2021 and Payment Plan Status Report for September 2021, with affirmative votes from Ms. Capri, Ms. Murphy, Mr. Knight, Mr. Smith and Mr. Francescone.

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

Following a motion made by Mr. Smith and seconded by Mr. Francescone, the Board unanimously approved Requisition #624 in the amount of \$513,614.23 for the accounts payable vouchers, with affirmative votes from Ms. Capri, Ms. Murphy, Mr. Knight, Mr. Smith and Mr. Francescone.
Total votes: 5 ayes, 0 nays, 0 abstentions, 0 absent

There are no bills from the Acquisition and Construction List.

Following a motion made by Mr. Knight and seconded by Mr. Francescone, the Board unanimously approved Requisition #5458 through #5480, in the amount of \$599,474.42 from the Renewal and Replacement list with affirmative votes from Ms. Capri, Ms. Murphy, Mr. Knight, Mr. Smith and Mr. Francescone.
Total votes: 5 ayes, 0 nays, 0 abstentions, 0 absent

Comments:

Mr. Sears noted that we held the exit conference for the FY21 Audit. The auditor exit comments will be presented to the Board with the audit approval at November's meeting.

Mr. Sears also noted that the RFPs for professional services appointments will be advertised in the newspaper tomorrow – will be opened on 12/9/21 and awarded in February 2022.

Ms. Ordille noted that a video contest was held in conjunction with “imagine a day without water day”. Four entries were received, and they will be judged tomorrow and shared with the Board.

Following a motion made by Ms. Murphy seconded by Mr. Smith, and with unanimous agreement from the members, the meeting was adjourned at 7:58 p.m.