

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

October 20, 2022

Chairwoman Coco-Capri called the regular meeting of the Mount Laurel Township Municipal Utilities Authority to order at 7:01 p.m. via in person and 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
Alexis Smith	Solicitor
Pamela Carolan	Executive Director
Jonathan Sears	Finance Director
Russell Trice	Operations Engineer
Diane Ordille	Administrative Assistant

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.

Christopher Smith, John Francescone entered the meeting.

Public Comment - General

No public in attendance

Minutes

Following a motion made by Mr. Smith and seconded by Mr. Francescone, the Board unanimously approved the minutes for the September 15, 2022, regular meeting, with affirmative votes from Ms. Capri, Mr. Smith, Mr. Knight, Mr. Francescone and Ms. Murphy

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

Developments/New Connections

No developments or new connections

Operations

Water System Summary

Ms. Carolan reported that we have had two water system leaks since the last meeting.

Ms. Carolan stated that customer use is close to overall use in 2021.

Ms. Carolan said that our water plant is off for the winter months. As of October 1st, water is being supplied by NJAWC and WMUA. Ms. Carolan went on to say that all stored water has been used from our ASR supply well and we will start recharging in November.

Ms. Carolan mentioned that there are new limits and sampling requirements on the drinking water system because we use surface water from NJAWC. Two of the new requirements are ortho phosphate and pH all because of the surface water supply. If we don't receive the correct amounts from NJAWC, we will be in violation, not NJAWC.

Sewer System Summary

Ms. Carolan mentioned that there are 2 pumpstations working outside of normal parameters.

Ms. Carolan noted that there has been 1 sewer force main leak since the last meeting, which occurred during the Mount Laurel Food Truck Festival on the Library force main which is waiting for NJDEP approval to replace; the public was unaware of the circumstances even with the nearby repair work.

Ms. Carolan added that there was also a leak on a private sewer ejector line, Turnpike State Trooper Barracks, since the last meeting.

Ms. Carolan reported that during the orbital aerator project, when the contractor tried to take cell 2 out of service, we ran into operational issues. Employees made some changes, and the contractor is going to attempt on Monday to take it out of service again for 10 days to do the work. The DEP has been notified as required.

Ms. Carolan mentioned that the ground rod from the County traffic light at Fellowship Rd and East Gate Dr., that was driven into our sewer main, was removed by one of our contractors because the County refused to take responsibility for it; the change order on the sewer rehabilitation contract is being presented to the Board for approval tonight.

Ms. Carolan added that as a courtesy to the township, our sewer crew cleaned out the Laurel Acres septic tank on several occasions over the Columbus Day weekend due to the large soccer tournament taking place.

Presentation of Engineer's Status Report

Mr. Long presented the report.

Active Projects in Construction

Atrium & Hooton Pump Station Upgrades, M-180-347-001

This project includes electrical and control system replacement and upgrades at both the Atrium and the Hooton Road stations. The Atrium station work also includes pump replacement and replacement of the emergency generator with which also connects to the adjacent Horizon Way Water Booster Station. Financing will be via a NJIB loan. On December 16, 2021, a contract in the amount of \$1,177,150.00 was awarded to Eagle Construction Services. Overall construction is 70% complete. Both stations on temporary controls until November 2022. Atrium is scheduled to be off bypass pumping by October 14, 2022. Waiting for equipment delivery, controls scheduled for November and emergency generators scheduled for February 2023.

Devonshire Pump Station Upgrade, M-180-353-001

No change in status. 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 is substantially complete with contractor addressing punch list items, close out documentation to be submitted. Still issue with one alarm, some modifications needed.

Hartford Road WPCF Orbital Aerators Repairs, M-180-360

This project is for the repair of broken discs and hoods on some of the aerators located on the orbital tank. When the aerators are repaired, the Orbital cell channel 2 will also be cleaned. This project will be financed

via NJIB loan. Contract # 2018-03 awarded to Eagle Construction Services in the amount of \$752,514.00 on August 18, 2022. Preparing change order to address disc and bearing quantities. Precon was held Sept. 20, 2022. Mobilization started October 12, 2022. Contractor ran into issues with isolation valves and rags. Returning on the 17th to pump down cell no. 2.

Union Mill Farms Force Main Replacement, M-180-376-001

No change in status. This project included installation of a new force main that redirects the pump station discharge out of the primary force main in Union Mill Road and into the gravity sewer collection system for Holiday Village East Pump Station. Financing will be via an NJIB loan. Contract No. 2019-02 was awarded to Earle Asphalt Company in the amount of \$409,713.13 during the October 21, 2021, meeting. Line stop failed on June 30, 2022, which caused a sewage spill. Construction is complete. Preparing change order to address costs associated with spill.

Active Projects in Design

Replacement of Part of Library Force Main and Millstream Force Main Connection, M-180-322-002

The project includes replacing a section of the existing PVC library force main with 10" HDPE (via directional drill), beginning at the pump station, through the adjacent wooded area to Route 295. The project includes cleaning and televising the force main crossing under Route 295/NJTP. The project also includes replacement of the connection of the Millstream force main to the primary force main in Union Mill Rd. Project will be financed via an NJIB loan. Revising plans and specifications to address preliminary TWA comments received from NJDEP. SED submissions ongoing.

Pump Station Monitoring System, M-180-365

No change in status. This project includes updating of the alarm system (currently) at 29 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 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. Design is still 60% complete. Panel delivery is delayed to the first quarter of 2024.

Air Release Manhole Improvements Union Mill Road M-180-390

This project includes the replacement of a force main air relief valve at the intersection of Union Mill Road and the entrance to Signature Place. The project schedule is to coincide with the Township project to improve Union Mill Road. Priority and construction schedule will be done when UMR is closed for improvements which are now scheduled to begin in spring of 2024. Design has started.

Well No. 3 Redevelopment M-180-391

This project will include removal and rehabilitation of the existing pump and well piping, redevelopment of the well and installation of Authority supplied pump and well piping. Contract proposed for award by the Board at tonight's meeting to A.C. Schultes in the amount of \$128,500.00.

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.)

This project was to rehabilitate and install select air release valves on sections of the secondary force main. Contract 2020-06 rebid was awarded to Coastline Construction, LLC in the amount of \$434,500.00 in October 2021. All work has been completed. Waiting on as-built information to close the project out.

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

This project was to replace approximately 900 LF of 10" water main on E. St. Andrews Dr. and an upgrade of approximately 400 LF of 4" water main to 6" on Pebblebrook Lane. Contract awarded July 13, 2021, to Earle Asphalt Company in the amount of \$400,213.13. The water main has been installed and placed in service. As-built information remains to be submitted.

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

The hydraulic model has been completed and calibrated. Mott MacDonald is currently using the model to develop and analyze alternatives for alleviating operational problems experienced in the system and to evaluate alternatives identified by the Authority in the initial SOW. Mott MacDonald anticipates submitting the draft master plan report for review by October 28th and a final report by December 2nd. This schedule will allow Authority personnel to include recommended projects in FY24 and subsequent fiscal year budgets.

Elbo Lane WTP HVAC Replacement (Engineer: Mott MacDonald)

This project is to replace or rehabilitate the HVAC system at the Elbo WTP. Mott MacDonald's subcontractor Concord Engineering was onsite August 4, 2022, to test and determine the operability of some of the existing HVAC equipment. After reviewing Concord Engineering's report Authority personnel have decided that some of the equipment upgrades or replacements will be handled in-house and some of the upgrades should be added to the contract documents that Mott MacDonald is preparing. We are currently waiting for a revised schedule and cost from Mott MacDonald for the additional upgrades requested, however we still anticipate that final bid documents will be completed and submitted to the Authority and NJDEP for review and approval by the end of December 2022. This project is included in the Capital Budget as WF-EL-(T).

Ramblewood Pump Station Generator Replacement (Engineer: Remington & Vernick)

No change in status. This project is to replace the existing standby generator at the Ramblewood Pump Station. A contract was awarded to Lee-Way Electrical in the amount of \$173,400.00 at the February 17, 2022, meeting. The generator shop drawings have been submitted and approved. We have been informed that generator deliveries are on average 12 months from shop drawing approval. Therefore, we do not anticipate the generator being delivered until August 2023.

HRWPCF Sludge Dewatering Equipment Replacement (Engineer: Colliers)

No change in status. This project includes the replacement of the sludge handling and dewatering equipment in the sludge building which was originally constructed in 1996. Colliers Engineering and Design has been actively working on the Planning Document submission required by the IBank and on design and bid documents. Collier's initial project schedule anticipated having bid ready construction documents ready for submission to NJDEP for approval in January 2023. This project is included in the Capital Budget as UB FY21.

Chapel Hill Road and Trefoil Terrace Water Main Replacement (Engineer: ERI)

This project includes the replacement of approximately 1,020 feet of 6" and 8" water main and 45 services on Chapel Hill Road and Trefoil Terrace. Contract No. 2022-07-84 was awarded to CTX Infrastructure in the amount of \$430,673.50 in July 2022. The contractor has started water main installation work on Trefoil Terrace.

2022 Sanitary Sewer Rehabilitation (ERI)

This project includes the lining of 1,190' of 8" and 10" sewer mains and refurbishing 7 manholes through the golf course behind Farnwood Road and St. Davids Drive. This project was awarded to Vortex Services, LLC in the amount of \$400,213.13 at the June 2022 board meeting. The contractor has completed the main lining and manhole rehabilitation work included in the original contract. He has also completed the change order work associated with the removal the ground rod that was driven through one of our sanitary sewer mains by a county traffic contractor.

Tricia Meadows Force Main (ERI)

No change in status. This project is for the replacement of a section of the Tricia Meadows force main from the vicinity of the PS to Moorestown-Mount Laurel Road. Preliminary plans are scheduled to be prepared in September. A meeting will be held with the property owner, Davis Enterprises, to review the project and establish access restrictions or specific restoration requirements. Although the Authority owns the water and sewer mains and the pump station and force main, Davis Enterprises still owns the land where these facilities are installed. Bid advertisement is planned to occur in January 2023, with award at the February meeting. This work is included in the Capital Budget under heading 1-05-70-R302-FY23.

Closed Session

A motion was made by Mr. Knight, seconded by Mr. Francescone, the Board unanimously approved to pass Resolution 2022-10-98 to close the meeting to discuss Litigation, Potential Litigation, and Personnel which are exempt from open meetings under the Sunshine Law, at 7:20 p.m., 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

Potential Litigation – SEE CLOSED PORTION OF MEETING

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

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

Contracts

Following a motion made by Mr. Francescone and seconded by Mr. Smith, the Board unanimously approved Resolution No. 2022-10-99 Resolution Approving Change Order No. 1 with an Increase of \$5,603.00 for the 2022 Sanitary Sewer Rehabilitation Project, Contract No. 2022-03, 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

Following a motion made by Mr. Francescone and seconded by Mr. Knight, the Board unanimously approved Resolution No. 2022-10-100 Resolution Approving Award of Contract Following Receipt of Competitive Bids to A.C. Schultes, Inc., in the Amount of \$128,500 for the Well No. 3 Redevelopment and Pump Repair Project, Contract No. 2022-10, 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

Accounting and Financial

Following a motion made by Mr. Francescone and seconded by Mr. Smith, the Board unanimously approved Resolution No. 2022-10-101 Resolution Approving Cancellation of Stale Dated Checks, 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

Following a motion made by Mr. Francescone and seconded by Mr. Smith, the Board unanimously approved Resolution No. 2022-10-101 Resolution Authorizing the Mount Laurel Municipal Utilities Authority's Absorption of all Increases in the 2023 Healthcare Benefits, 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

Following a motion made by Mr. Knight and seconded by Mr. Smith, the Board unanimously approved the Treasurer's Report for August 2022 and Payment Plan Status Report for September 2022, with affirmative votes from Ms. Capri, Mr. Smith, Mr. Knights, Mr. Francescone, 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 Requisition #636 in the amount of \$529,133.56 for the Accounts Payable voucher's list, 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

There were no bills from the Acquisition and Construction Bill List

Following a motion made by Mr. Knight and seconded by Ms. Murphy the Board unanimously approved Requisition #5709 through #5735, in the amount of \$218,182.95 from the Renewal and Replacement list 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

Comments:

Mr. Sears reported that we received our first payment in the amount of \$5,283.37 from the low-income water assistance program administered by the State.

Mr. Sears also stated that the notice from our auditor, explaining what the engagement with the MLTMUA will entail. Mr. Sears continued that we had the exit conference related to the audit, there were no findings this year.

Following a motion made by Mr. Francescone seconded by Mr. Smith, and with unanimous agreement from the members, the meeting was adjourned at 8:41 p.m.