

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

June 16, 2022

Chairwoman Coco-Capri called the regular meeting of the Mount Laurel Township Municipal Utilities Authority to order at 7:00 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
Robert Lamilla	Solicitor
Pamela Carolan	Executive Director
Jonathan Sears	Finance Director
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.

Public Comment - General

No public in attendance

Minutes

Following a motion made by Mr. Knight and seconded by Mr. Francescone, the Board unanimously approved the minutes for the May 19, 2022, regular meeting, with affirmative votes from Ms. Capri, Mr. Francescone, Mr. Knight, and Mr. Smith

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

Developments/New Connections

Following a motion made by Mr. Smith and seconded by Ms. Murphy, the Board unanimously approved Resolution No. 2022-06-70, Resolution Authorizing Return of Escrows No. 201-212-I and No. 201-212-R and Release of Performance Bond No.016053826 as Posted by Colonial Pipeline Company, 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

Operations

Water System Summary

Ms. Carolan reported that we have had one water main break since the last meeting, caused by fire department activity.

Ms. Carolan stated the 2022 Consumer Confidence Report is now on the website along with updated detected contaminant fact sheets. Ms. Carolan mentioned that in the upcoming weeks, undetected fact sheets will be added to the website.

Ms. Carolan reported that we started operating the ASR well in recovery mode, which will supply approximately 1.5 million gallons per day for the next couple of months.

Ms. Carolan commented on the room temperature during the meeting because there was a larger HVAC failure at the WTP plant. Ms. Carolan mentioned it will be another year before this capital project will be ready.

Sewer System Summary

Ms. Carolan reported that three pumping stations are working outside of normal parameters.

Ms. Carolan stated we have not had any force main breaks since the last meeting, aside from the one on the Library line which occurred during the May Board meeting.

Ms. Carolan said there was a customer that had a private ejector system failure and had Root 24 out to repair.

Ms. Carolan mentioned that the treatment plant is having some additional problems with the SCADA control system.

Ms. Carolan reported that the contractor from last year's tank rehabilitation project was scheduled to return to facilitate repairs associated with the peeling finish etc. so we started emptying the tank to allow for repairs. Ms. Carolan went on to say that because there were some treatment issues at the plant, we had to bring the tank back in service and the repairs postponed. Once the plant is in better balance, the return of the contractor will be scheduled, and the tank emptied to get work done.

Laboratory Summary

Ms. Carolan reported there is an issue with a laboratory instrument called the ICP that is currently out of service. This hasn't impacted sampling analyses yet, but if it isn't repaired soon, samples will need to be sent out to our contract lab for analyses.

Underdrain System Summary

Ms. Carolan stated there was a sump pump header overflow due to iron blockages on St. Claire Court in Mill Run.

Presentation of Engineer's Status Report

Mr. Long presented the report.

Active Projects in Construction

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

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. 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. Both pump stations are in bypass. Overall construction is 30% complete. Demolition is complete at both Hooten and Atrium. and underway at Atrium. Concrete work is on-going at both stations and underground electrical conduit has been installed at both too. A change order is proposed and recommended for approval tonight.

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

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. Gas detection equipment installed with training to be scheduled. Project is substantially complete with contractor addressing punch list items and still waiting on close out documentation.

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

This project includes 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. The MUA will repave the roadway. 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. Construction is 30% complete, as the replacement line is installed. Waiting on material delivery for force main temporary bypass for the valve work on Union Mill. Roadway and shoulder restoration is still required on Morning Glory Rd. Gravity line installed; contractor will return next week to install bypass.

2022 Pump Station Painting/Corrosion Control, M-180-387-001

This project includes painting of the interior and exterior of the drywells located at the Devonshire, Lakes and Millstream Pump Stations. A contract in the amount of \$47,700 was awarded to Dynamic Sandblasting and Painting, LLC during the April 2022 meeting. Construction is complete. Punchlist items were addressed. Close out documents to be submitted. Formal acceptance of the project is proposed tonight.

Ramblewood Pump Station Valve Replacement, M-180-388

This project includes the replacement of eight (8) gate valves and four (4) check valves within the dry well. Project will require bypass pumping during the pump station shutdown. A contract was awarded to JVS Industrial and Commercial Contractors, Inc in the amount of \$93,400 at the April 2022 meeting. A preconstruction meeting was held on May 11. Shop drawings submitted and approved. Materials ordered. Construction to start by the end of June.

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. Specifications are being updated to address the Authority's review comments, then a TWA application will be submitted to NJDEP with subsequent submittal to the NJIB loan program to continue with the financing documents.

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. Delay from NJDEP's SED office associated with the NJIB loan program. Finally received approval from NJDEP. Project will be advertised next week for public bid; expect to receive and award in August.

Pump Station Monitoring System, M-180-365

This project includes updating of the alarm system 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 about 60% complete. Flygt to provide final control panel design and cost estimates. This week Flygt informed Alaimo that panel delivery is now delayed to the first quarter of 2024. We will meet with Authority staff at the end of June to discuss.

Future Projects

Union Mill Road Air Release Manhole Replacement, M-180-

This project includes the replacement of the air relief valve on the primary force main at the intersection of Union Mill Road and Signature Place. The project schedule is to coincide with the Township project to improve Union Mill Road. Authorized to do plans and specs for this project which will also include removing the influent flow meter on Pike Road.

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
Construction completed December 17, 2020, and on maintenance bond that expires November 19, 2022.

Hartford Road WPCF Tank Repairs, M-180-355-00, HR-TK-(A)
Construction completed August 19, 2021, and on maintenance bond that expires August 19, 2023.

Hartford Road WPCF Primary Clarifier Tank Repainting, M-180-355-002
Construction completed October 25, 2021, and is on maintenance bond that expires October 25, 2023.

Hartford Road WPCF Roof Replacement and Lightning Protection, M-180-363
Construction completed March 1, 2021. The maintenance bond will expire on March 1, 2023.

Hartford Road WPCF Lighting Replacement, M-180-364
Construction completed July 29, 2021, and on maintenance bond that expires July 29, 2023

Saint David Drive Water Main Replacement – Phase 2, M-180-367
Construction is complete effective December 31, 2020; maintenance bond expires on December 31, 2022.

Pump Station Site Work, M-180-371, SPS-B-(B)
Construction completed August 19, 2021, and on maintenance bond that expires August 19, 2023.

Emergency Shower and Eyewash Facility Installation, M-180-372
Construction is complete effective February 28, 2021, and on maintenance bond until February 28, 2023.

Piping, Heat Tracing, and Insulation Replacement at Hartford Rd WPCF, M-180-378, HR-MIS-(H)
Construction completed August 10, 2021. Maintenance bond expires August 10, 2023.

Door and Window Replacement – Various Locations, M-180-382
Construction completed January 27, 2021. Maintenance bond expires January 20, 2024.

Repainting of Elbo Lane Clarifiers, M-180-383
Construction completed 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.

South Church Street Tank Painting, M-180-385

Construction completed December 10, 2021. Maintenance bond expires December 10, 2023

Redevelopment of Well No. 7, M-180-386

Construction completed December 9, 2021. Maintenance bond expires December 9, 2023.

Ms. Carolan 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 is to rehabilitate several air release valves on the Tricia Meadows, Laurel Ponds and Bridlewood system, and install an additional air release on the Tricia Meadows leg. Contract 2020-06 rebid was awarded to Coastline Construction, LLC in the amount of \$434,500.00 at the October 2021 board meeting. Coastal received parts and will resume work in two-weeks.

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

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 directional drilling of the water main under the deteriorated culverts (change order) was completed and final paving restoration has occurred. Some punch list items on paving restoration remain.

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

Mott MacDonald has completed the development of the hydraulic model and has been modeling some alternatives to alleviate pump station operational problems identified by the model and that we are experiencing at various stations. A meeting was scheduled for June 16 to discuss the modeling results and alternatives identified, but it had to be rescheduled to July 7. Once those alternatives are discussed and agreed upon, they will be able to finalize their study.

Elbo Lane WTP HVAC Replacement (Engineer: Mott MacDonald)

This project includes the design and replacement of the existing HVAC system for the entire facility. Mott MacDonald completed the preliminary design and submitted a design report, which was reviewed and approved. A design and construction management services proposal was received and authorization to proceed with design services was issued. A project kick-off meeting was held on May 18th. We don't have a detailed schedule at this point, but we anticipate submitting bid ready documents early next year to NJDEP for approval for NJIB loan program financing. Meeting July 7th.

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

A contract was awarded to Lee-Way Electrical in the amount of \$173,400.00 at the February 17, 2022, meeting. The originally submitted generator didn't meet specs so rather than Caterpillar, they plan to submit a Cummins generator. We are waiting on drawings to make sure they meet our specifications.

HRWPCF Sludge Dewatering Equipment Replacement (Colliers)

This project is to replace the majority of sludge handling equipment in the sludge building which was originally constructed in 1996 with the plant upgrade and expansion. The project is in design and scheduled to submit to NJDEP NJIB loan program for approval in January 2023.

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

This project includes the replacement of approximately 985 feet of water main and 45 services. We anticipate advertising for bids in June and taking bids and awarding in July.

Sewer Main Lining Project (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. Accepted bids last week, recommending award of Contract No. 2022-03 tonight to Vortex Services, LLC in the amount of \$110,782.00. Vortex recently purchased NAPP, with whom we've had prior acceptable experience.

Closed Session

A motion was made by Mr. Knight, seconded by Ms. Murphy, the Board unanimously approved to pass Resolution 2022-06-71 to close the meeting to discuss Potential Litigation, Personnel and Collective Bargaining Agreement which are exempt from open meetings under the Sunshine Law, at 7:16p.m.
Total votes: 5 ayes, 0 nays, 0 abstentions, 0 absent

Potential Litigation – SEE CLOSED PORTION OF MEETING

The meeting was re-opened at 7:40p.m., following a motion made by Mr. Smith, and seconded by Mr. Knight and with unanimous agreement from Ms. Capri, Mr. Knight, Mr. Smith, Mr. Francescone and Ms. Murphy
Total votes: 5 ayes, 0 nays, 0 abstentions, 0 absent

Contracts

Following a motion made by Mr. Smith and seconded by Ms. Murphy, the Board unanimously approved Resolution No. 2022-06-72 Resolution Approving Award of Contract to American Disposal Systems in the Amount of \$267.40 per Load for the First Year with Two Additional Years Available, for Sludge Hauling Services, MUA Contract No. 2022-05, 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 Ms. Murphy and seconded by Mr. Smith, the Board unanimously approved Resolution No. 2022-06-73 Resolution Approving Award of Contract Following Receipt of Competitive Bids, to Vortex Services, LLC in the amount of \$110,782.00 for the 2022 Sanitary Sewer Rehabilitation Project, Contract No. 2022-03, 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. 2022-06-74 Resolution Approving Award of Contract Following Receipt of Competitive Bids, to CTX Infrastructure, LLC, in the amount of \$300 per Square Yard for the Term of Two Years, for Asphalt Restoration Services, MUA Contract No. 2022-07, 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. 2022-06-75 Resolution Approving Change Order No. 2, with an Increase of \$36,885.55, for the Atrium and Hooton Pump Station Upgrade Project, Contract No. 2019-14, 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 Ms. Murphy and seconded by Mr. Knight, the Board unanimously approved Resolution No. 2022-06-76 Resolution Approving Acceptance of 2022 Pump Station Painting Project and Initiating the Two-Year Maintenance Period, MUA Contract No. 2021-07, 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. 2022-06-77 Resolution Authorizing A Shared Service Agreement between the Mount Laurel Municipal Utilities Authority and the Township of Deptford Municipal Utilities Authority and the Evesham Municipal Utilities Authority for Special Counsel Services Regarding A Pending Rate Matter Involving New Jersey American Water Company, 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. 2022-06-78 Resolution Approving the use of Patented or Copyrighted Equipment, HRWPCF Sludge Dewatering Building Upgrade, Contract No. 2022-09, 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

Accounting and Financial

Mr. Sears mentioned that the resolution for the sale of subordinate notes, is for Bundle 2 of I Bank projects, which include the following sewer projects: Briggs FM Replacement and Library Connection, Union Mill Farms Connection, Section of Library FM Replacement and Millstream Connection.

Following a motion made by Mr. Smith and seconded by Mr. Francescone, the Board unanimously approved Resolution No. 2022-06-79 Resolution Authorizing the Issuances and Sale of its Subordinate Project Notes, Series 2022, in the Principal Amount of up to \$3,200,000; Delegating to Certain Authority Officials the Power to make Certain Determinations and to Award and Sell the Notes; Approving Certain Terms and Provisions of the Notes and the Pledge of Revenues to Secure the Payment of the Notes; and Determining Certain Matters in Connection Therewith, 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 the Treasurer's Report and Payment Plan Status Update for April 2022, 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 Ms. Murphy and seconded by Mr. Smith, the Board unanimously approved Requisition #632 in the amount of \$568,655.61 for the accounts payable vouchers, 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

No bills from the Acquisition and Construction Bill List

Following a motion made by Mr. Smith and seconded by Ms. Murphy, the Board unanimously approved Requisition #5639 through #5658, in the amount of \$427,039.68 from the Renewal and Replacement list 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

Comments:

Ms. Carolan stated that this week there was an issue at 640 Mount Laurel Road. The homeowner had approval to install an inground pool and prior to excavation Authority personnel advised that the water service came from the back yard, although exact location unknown. Ms. Carolan said the pool company hit the line and when water was shut off for repair, four houses lost water which indicates that they are all sharing a water service. Ms. Carolan indicated that this type of connection was what we call a “spaghetti system”. It was installed in 1988, and we required easements, and a joint ownership and maintenance agreement at that time. Ms. Carolan noted that we have not yet found evidence of any of these requirements being done, but will keep the Board posted.

Mr. Sears commented that the IBank bundle one \$7.2 million financing was for projects mostly related to HRWPCF. However, there are still projects that are outstanding: the Orbal Aerators, Hooten and Atrium PS Rehabs, but the pump station SCADA is the most problematic with the most delays. Mr. Sears indicated that problem is that DEP doesn’t want to permit us to remove those projects from the bundle which is holding up closing for permanent financing. Mr. Sears said that our Bond Counsel is working to convince the IBank otherwise. Ms. Carolan added that something will be presented to the Township explaining this situation along with the need for future borrowing for previously unanticipated projects, namely the Sludge Dewatering and the Elbo HVAC.

Following a motion made by Mr. Smith seconded by Mr. Francescone, and with unanimous agreement from the members, the meeting was adjourned at 8:00 p.m.