

# MORRIS COUNTY MUNICIPAL UTILITIES AUTHORITY (MCMUA)

## WATER ENGINEER'S REPORT

December 09, 2025

### PROJECT STATUS

#### 1. General System:

- A. Through the month of November 2025, MCMUA sold approximately 1,576.673 MG. This amount is approximately 127.899 MG more than the amount sold in the same time period in 2024 and approximately 204.44 MG more than the amount sold in the same time period in 2023.

#### 2. Flanders Valley #1 and #2 Generator Replacements

As reported in November, during startup and testing of the well pump following the installation of the long awaited silicon controlled rectifier (SCR) device which controls the voltage applied to a motor during startup, we experienced a complete motor failure of the existing motor. MCMUA is pursuing the motor replacement for this well under a separate project. The final startup, synchronization and sequencing of the electrical breakers at the facility is awaiting the replacement of this motor and will be coordinate with the Contractor accordingly.

### Project Completion Summary Through December 09, 2025

Contract Start Date		May 13, 2024
Original Contract Completion Time		365 Calendar Days
Days Elapsed:	366	100%
Days Remaining:	0	0%
Original Contract Completion Date		May 13, 2025

### Project Financial Summary Through December 09, 2025

Original Contract Amount	\$520,798.00
Payment Application #1	\$19,230.54
Payment Application #2	\$34,300.00
Payment Application #3	\$42,605.50
Payment Application #4	\$7,840.00
Payment Application #5	\$369,082.84
Payment Application #6	\$14,084.53
Total Value of Work Complete	\$497,085.11
Percent of Work Complete	95%
Total Retainage to Date	\$9,941.70

3. Pleasant Hill Road 24-Inch PCCP Retirement – Phase I

**Underground Utilities Corp.** is currently awaiting the necessary materials to perform a wet tap and line stop; two remaining components of the project that are necessary to be completed. The wet tap to make the final connection to the existing main, and the line stop to perform the necessary isolation of the pipeline to facilitate the necessary cutting and capping of the old pipeline. The work will be coordinated and scheduled.

**Project Completion Summary Through December 09, 2025**

Contract Start Date	June 23, 2025
Original Contract Completion Time	120 Calendar Days
Days Elapsed:	120 100%
Days Remaining:	0 0%
Original Contract Completion Date	October 21, 2025

**Project Financial Summary Through December 09, 2025**

Original Contract Amount	\$1,282,980.00
Payment Application #1	\$965,510.11
Payment Application #2	\$156,027.76
Total Value of Work Complete	\$1,121,537.87
Percent of Work Complete	89.2%
Total Retainage to Date	\$22,888.53

4. Pleasant Hill Road 24-Inch PCCP Retirement – Phase II

On Tuesday, December 2, the bids were received for the above referenced project were opened. Six (6) bids were submitted with the total bid amounts range from \$980,690.00 to \$1,808,749.00 as shown on the summary below. The engineers cost estimate for the project was \$2,050,416.00. It should be noted that the bid submission of Reivax Contracting Corp. is nonresponsive as said bidder failed to acknowledge receipt of an addendum, as well as include pricing for the additional work included as part of the addendum, which is a material defect that cannot be waived by the Authority in accordance with N.J.S.A. 40A:11-23.2. Review of the remaining five (5) bids indicated **Underground Utilities Corp.**, whose offices are located in Linden, NJ is the apparent low responsive bidder. The Contractor provided necessary qualifications and previous work experiences, and SCE performed a review of provided references. Therefore, it is recommended awarding the project to **Underground Utilities Corp.**, A resolution will be presented to the Board for consideration authorizing execution of this contract.

BIDDER	TOTAL BID AMOUNT
Reivax Contracting Corp.	\$980,690.00
Underground Utilities Corp.	\$1,309,045.00
John Garcia Construction Co. Inc.	\$1,334,991.10

Shauger Property Services, Inc.	\$1,352,337.00
Persistent Construction, Inc.	\$1,521,147.00
P.M. Construction Corp.	\$1,808,749.00

5. Water Exploration Engineer

H2M has worked through the data dump from DEP following our OPRA request and has identified 45 wells (across several different systems) with potential to be useful to MCMUA and we have subsequently requested individual well permits from DEP to further this analysis. H2M is also concurrently working on assembling the memorandum, to summarize the initial broad evaluation and due diligence as well as the more detailed investigation we are currently performing.

**Project Financial Summary Through December 09, 2025**

Original Contract Amount	\$86,000.00
Payment Application #1	\$5,222.40
Payment Application #2	\$13,002.00
Total Value of Work Complete	\$18,224.40
Percent of Work Complete	21%

6. Mt. Olive Transfer Station Motor Control Center Improvements

No progress to report for this meeting.

**Project Completion Summary Through December 09, 2025**

Contract Start Date	May 13, 2024
Original Contract Completion Time	240 Calendar Days
Amended Completion Time	174 Calendar Day Extension
Days Elapsed:	450 100%
Days Remaining:	0%
Original Contract Completion Date	January 8, 2025
Amended Completion Date	July 1, 2025

**Project Financial Summary Through December 09, 2025**

Original Contract Amount	\$159,900.00
Payment Application #1	\$7,199.08
Payment Application #2	\$1,715.00
Payment Application #3	\$17,434.20
Payment Application #4	\$57,677.90
Total Value of Work Complete	\$85,741.00
Percent of Work Complete	53.6%
Total Retainage to Date	\$1,714.82

7. Howard Blvd. Watermain Extension (Cracker Barrel Connection)

SCE finalized the contract documents for the watermain extension from the newly installed master meter pit along Stierli Court to connect to the watermain which serves the Cracker Barrel complex. This project will allow for a more accurate method of calculating the volume of water sold to this small section of Roxbury. Below is the anticipated bid schedule:

- Publication of Notice to Bidders: Wednesday December 10, 2025
- Bids Due: Tuesday, January 06, 2026
- Contract Award: Anticipated on Tuesday, January 13, 2026

8. Alamatong Well #4 and #5 Electrical Improvement Project

SCE finalized the contract documents for the electrical and site improvements for the Alamatong Well #4 and #5 facilities. This project replaces the existing electrical equipment which has exceeded its useful life, installation of VFDs for the pumps, and SCADA equipment upgrades. Additional improvements includes perimeter fencing, driveway improvements, interior LED lighting, HVAC and drop ceiling upgrades, and various other improvements. Additionally, the project will be utilized to incorporate the Flanders Valley Well motor replacement. Below is the anticipated bid schedule:

- Publication of Notice to Bidders: Wednesday December 10, 2025
- Bids Due: Thursday, January 29, 2026
- Contract Award: Anticipated on Tuesday, February 10, 2026

9. Dupont Aqueous Film Forming Foam Settlement.

The MCMUA is in receipt of \$78,929.60 which represents a first settlement payment in the matter of Aqueous Film-Forming Foams Product Liability Litigation, MDL No. 2:18-mn-2873-RMG and Dupont AFFF Settlement. A resolution will be presented at the meeting regarding acceptance of this initial settlement payment and future payments.