

MORRIS COUNTY MUNICIPAL UTILITIES AUTHORITY (MCMUA)

WATER ENGINEER'S REPORT

October 13, 2026

EXECUTIVE SUMMARY

Through September 2026 the MCMUA sold 1,414.585 million gallons, 117.197 million gallons more than the same period in 2025 and 219.852 million gallons more than 2024. Full-year sales are still projected to exceed 1,800 million gallons. Pleasant Hill Phase II is substantially complete, but retainage of \$23,607.48 is not ready for release. The Flanders generator replacement remains in punch-list, at 95 percent complete. Sovereign's Alamatong Well No. 4 and No. 5 payment application No. 4, \$82,727.29, is recommended. The Mt. Arlington pump contract is executed and a pre-construction meeting is being scheduled. H2M's Water Exploration Report is being distributed. Closeout of the Mount Olive motor-control-center contract remains tabled from September 15 but placed before Board for October consideration.

PROJECT STATUS

1. General System:

- A. Through the month of September 2026, MCMUA sold approximately 1,414.585 MG. This amount is approximately 117.197 MG more than the amount sold in the same time period in 2025 and approximately 219.852 MG more than the amount sold in the same time period in 2024. If the water usage is similar to 2025, for the months of October, November and December, the total usage could exceed 1,800 MG.

2. Flanders Valley #1 and #2 Generator Replacements

The Contractor is addressing a few minor punch list items, including the louver operation and grouting a small gap in the housekeeping pad. We are still awaiting the final closeout documents, and will continue to press for a November closeout.

Project Completion Summary Through October 13, 2026

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 October 13, 2026

Original Contract Amount	\$520,798.00
Payment Application #1	\$19,230.54

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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 II

Underground Utilities Corp. is in the process of preparing all of the necessary closeout documents. While anticipated to be closed out at the October meeting, we are not in a position to release the retainage.

Project Completion Summary Through October 13, 2026

Contract Start Date	April 28, 2026
Original Contract Completion Time	120 Calendar Days
Days Elapsed:	120 100%
Days Remaining:	0 0%
Original Contract Completion Date	August 26, 2026

Project Financial Summary Through October 13, 2026

Original Contract Amount	\$1,309,045.00
Total Value of Work Complete	\$1,180,373.83
Payment Application #1	\$877,705.24
Payment Application #2	\$134,203.79
Payment Application #3	\$144,857.32
Percent of Work Complete	90.1%
Total Retainage to Date	\$23,607.48

4. Mt. Olive Transfer Station Motor Control Center Improvements

Following the tabling of the Resolution Accepting Work and Authorizing Final Payment & Release of Retainage during last months meeting, the Resolution is presented this month. The final payment amount of **\$10,348.00** is recommended.

Project Financial Summary Through October 13, 2026

Original Contract Amount	\$159,900.00
Change Order #2	(\$10,000.00)
Current Contract Amount	\$149,900.00
Payment Application #1	\$7,199.08
Payment Application #2	\$1,715.00

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Payment Application #3	\$17,434.20
Payment Application #4	\$57,677.90
Payment Application #5	\$55,525.82
Payment Application #6	\$10,348.00
Total Value of Work Complete	\$149,900.00
Percent of Work Complete	100%
Total Retainage to Date	\$0.00

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

Sovereign Consulting, Inc., has continued advancement of shop drawings, and release of materials. Instrumentation & Control upgrades have been advanced in preparation for the upcoming Well 4 & 5 work.

The Contractor has submitted payment application #4, in the amount of **\$82,727.29**. SCE has reviewed and finds this reflective of the work completed, and recommends processing if all necessary documents are submitted.

Project Completion Summary Through October 13, 2026

Contract Start Date	March 23, 2026
Original Contract Completion Time	365 Calendar Days
Days Elapsed:	204 56%
Days Remaining:	161 44%
Original Contract Completion Date	March 23, 2027

Project Financial Summary Through October 13, 2026

Original Contract Amount	\$1,225,000.00
Payment Application #1	\$84,280.00
Payment Application #2	\$118,041.00
Payment Application #3	\$31,767.26
Payment Application #4	\$82,727.29
Total Value of Work Complete	\$323,281.17
Percent of Work Complete	26.3%
Total Retainage to Date	\$6,465.62

6. Mt. Arlington Pump Replacement

The Contracts have been fully executed, and we are in the process of scheduling the pre-construction meeting. **Sovereign Consulting** is in the process of coordinating shop drawings for the proposed pump.

7. Water Exploration Engineer

H2M has provided the final Water Exploration Report, a copy of which is provided to the Board. If necessary an internal meeting can be scheduled with the Water Committee to discuss the report.

Project Financial Summary Through October 13, 2026

Original Contract Amount	\$86,000.00
Total Value of Work Complete	\$72,843.50
Percent of Work Complete	84.7%