

THE EATONTOWN SEWERAGE AUTHORITY



MAINTENANCE REPORT

Report for March 2026 Activities

Capital Projects & Planning

- **Wampum Pump Station** The flow meter was successfully installed at the inlet manhole. The collected flow data will be critical for properly sizing the pumps and wet well for the new pump station.
- **Deep Woods Pump Station** Following additional discussions with PSI, a complete specification package was prepared for the full rebuild of the Deep Woods Pump Station. Because the station has already a submersible design and the wet well is in good condition, this project can be completed as a more cost-effective retrofit. PSI has provided a formal quote, which is attached to this report. This project is a high priority, as the station is aging and in poor overall condition. Proactive replacement will help us avoid major failures and allow us to address the issues before they become emergencies.
- **615 Hope Road Disconnection** A fire occurred at Building 4A, 615 Hope Road. The building is scheduled for demolition and reconstruction. The sewer lateral disconnection was inspected and has been approved.
- **56 Wyckoff Road Disconnection** The existing structure at 56 Wyckoff Road is being demolished and replaced with a new single family home. The sewer lateral disconnection was inspected and has been approved.
- **Country Club Pump Station** The station has been experiencing significant issues with excess fats, oils, and grease (FOG) entering the wet well from the Country Club Apartments. Frequent vacuuming has been required, yet grease continues to accumulate, clogging the transducer and creating a heavy floating layer that interferes with the floats and triggers alarms. To address this, a Wet Well Wizard aeration unit was demonstrated on site. The unit agitates the wet well to prevent grease from building up and hardening while also reducing hydrogen sulfide levels, which should help slow pipe deterioration downstream. The demonstration was successful, and we have decided to purchase the unit.

Maintenance, Repairs, and Inspections

Blockage Responses

- Responded to a blockage at 2 Heritage Road; a large quantity of wipes was removed. The homeowner was informed that wipes are not to be flushed.

- Responded to a blockage at Mt. Zion A.M.E. Church (271 South Street); a large quantity of paper towels was removed. The owners were advised that paper towels are not permitted to be flushed.
- Cleared a blockage on Cloverdale Avenue between manholes 96 and 97 caused by heavy root intrusion. Roots were cut and root treatment was applied to the manhole.

Pump Station Repairs

- **Circle Pump Station:** Opened and cleaned debris from the check valve on Pump 1.
- **Eaton crest Pump Station:** Discovered the wet well empty with pumps running dry during routine maintenance. The shut-off float was found to be burned out and was replaced. Note: The station lacks a low-level float, which will be addressed in the new design.
- **Wampum Pump Station:** Noticed chattering from the magnetic starter contacts on Pump 2 during a routine inspection. The contacts were replaced using in-house spares.
- Truck #33 received an oil change and new tires.

Routine & Preventive Maintenance Completed

- Completed monthly vehicle inspections on all trucks
- Annual grease trap inspections (in progress)
- Exercised all gate valves and bypass valves at pump stations
- Performed wet well cleaning using the vacuum truck (grease and rags removed; degreaser applied as needed)
- Conducted monthly inspections and maintenance on generators, cranes, and fixed ladders at all pump stations
- Performed twice-weekly routine checks and maintenance at all pump stations
- Completed monthly force main inspections
- Conducted SSO prevention activities (root cutting, grease removal, vacuuming, and jetting)
- Continued working on our manhole root treatments, and lateral root treatments
Preventative maintenance list.

Coordination with Public Agencies

- Completed 97 New Jersey One Call mark-outs
- Recharged and inspected all fire extinguishers
- Calibrated all gas meters
- Attended the NJ Utility Authorities Joint Insurance Fund Executive Safety Committee Meeting
- A safety inspection was performed by Liam Callahan of J.A. Montgomery Consulting. They work for our insurance company.

Monthly Jetting and CCTV inspections records

Street name	Manholes inspected	Linear footage of line
Schuber Place	102, 101	333.9 FT
Cloverdale Ave	97,96,95	701.7 FT
Locust Ave	251,252,326	641 FT
Laferta Ave	100A,100,99,98,95A	594.9FT
Cliffwood Ave	94,94A,94B,94c,95,95B	851.9 FT
Byrnes Lane	99,101,102,104	964.6
Total	23	4,088FT

Overtime calls	6
Emergency Mark outs	2
Other	0
Pump stations	2
Blockage calls	2

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OPERATIONS AND MAINTENANCE DEPARTMENT
103 Throckmorton AVE, EATONTOWN, NEW JERSEY 07724
PHONE: (732) 803-6682 EMAIL: CMuccie@Eatontownsewer.gov
theesa.org

April 9, 2026

Dennis Galvin, P.E., Executive Director
TWO RIVERS WATER RECLAMATION AUTHORITY
One Highland Avenue
Monmouth Beach, New Jersey 07750
(732) 229-8578

RE: N.J.A.C. 7:10A-1.12 duties, records and reports:

(b) Each licensed operator shall immediately report any system deficiencies, breaks, breakdowns, problems, bypasses, pump failures, occurrences, emergencies, complaints and/or intervening factors within the system that result in or necessitate deviation from the routine O&M procedures and any situations that have the potential to affect public health, safety, welfare, or the environment or have the potential to violate any permits, regulations or laws relating to this chapter. All reports shall be made to the owner or permittee of the system to or from which treatment is provided. All violations shall be reported by the owner or permittee, as appropriate, to the Department.

1. Each licensed operator shall submit to the Department, upon request, a report summarizing any event described in (b) above and the remedial action taken.

2. Each Public Wastewater Collection System operator shall submit to the receiving system a monthly report summarizing all the events described in (b) above and the remedial action taken, by the 10th day of the month following each month for which the data is collected.

Dear Mr. Galvin:

I have no events to report for the month of March 2026

Respectfully,

Christopher Muccie,

Superintendent / Safety Coordinator / C2 Licensed Operator # 1023809
HLV/letters/TRWRA

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