

THE EATONTOWN SEWERAGE AUTHORITY



MAINTENANCE REPORT

Report for December 2025 Activities

Project Updates

Pump Station Rehabilitation Priority List

Rob and I have compiled a comprehensive ranking of the condition of all our pump stations. This prioritized list will guide our proactive rehabilitation efforts, allowing us to address critical needs.

Force Main Receiving Manholes Rehabilitation

Following recent inspections, we identified the Old Orchard and Circle receiving manholes as the highest priority for repair. I contacted National Water Main for professional rehabilitation and spray lining Quotes.

Deep Woods Pump Station Retrofit

We are awaiting delivery of new starters and overloads, which has slightly delayed progress. The station continues to operate without issues since last month. A site visit with PSI is scheduled for next week. At the next meeting, we expect to present a complete quote for the full pump station retrofit.

Quarym Aeration Blowers

Quarym has completed the electrical installation for the aeration blowers, and they are now fully operational. Early observations show effective prevention of grease buildup. We will reserve final judgment until warmer weather and peak hydrogen sulfide season. If successful, we plan to install similar systems at other stations experiencing high grease and H₂S levels.

21 Walter Avenue Sewer Connection Approval

A new residence at 21 Walter Avenue installed a sewer lateral connection. The installation was inspected and found to be compliant with our rules and regulations. The approval has been submitted to the building department.

INGU Pipers Force Main Assessment

The Pipers scan devices have been received. We are scheduled to deploy them tomorrow on the Wampum Pump Station force main—a shorter run ideal for initial testing. This is particularly timely, as Wampum continues to have the pumps getting air in them that may stem from the force main. Upon completion, the devices will be returned to INGU engineers for analysis. If the technology proves effective, we intend to deploy it across all pump station force mains.

Maintenance, Repairs, and Inspections

- **83 Surrey Lane:** Installed new manhole frame and cover.
- **11 Meridian Road:** Installed new manhole frame and cover.
- **Wampum Pump Station:** Responded to high water alarm; pumps not discharging. Bled pumps adjusted shut-off float height and noted possible force main contribution.
- **Circle Pump Station:** Phase failure alarm due to blown fuse; fuse replaced.
- **Circle Pump Station:** High water alarm with both pumps running but wet well level unchanged. Bled pumps without success; deployed stronger bypass pump and manually held check valves open to clear force main blockage. Replaced failed transducer.
- **Lateral Blockages:**
 - 18 Heritage: Cleared blockage, have some minor root intrusion mixed with papers towels being pulled back.
 - 15 Willow Street: Cleared blockage caused by heavy flushing of wipes and paper towels.
 - 67 Buttonwood: Cleared blockage; large quantities of wipes and paper towels recovered.
- **Storm Drains:** Vacuumed and jetted in coordination with Public Works.
- **Wet Wells:** Cleaned all wet wells with vacuum truck to remove grease and rags; applied degreaser where needed.
- **Monthly Inspections & Maintenance:** Completed generator, crane, and fixed ladder inspections at all pump stations.
- **Routine Pump Station Checks:** Conducted twice-weekly checks and maintenance at all stations.
- **Force Main Inspections:** Performed monthly inspections of all force mains.
- **SSO Prevention:** Completed monthly tasks including root cutting, grease removal, and vacuuming.

Coordination with Public Agencies

- Attended confined space rescue training with the Asbury Park Fire Department.
- Calibrated all gas meters for regulatory compliance.
- Completed 121 New Jersey One Call mark-outs.

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|-----------------------|----------|
| Overtime calls | 9 |
| Emergency Mark outs | 7 |
| Force main repair | 0 |
| Pump stations | 1 |
| Blockage calls | 1 |

| | |
|---------------------------------------|------|
| Monthly Gasoline & Diesel Consumption | |
| Maintenance Department | |
| December | 2025 |

| | |
|---------------------------------------|------|
| Monthly Gasoline & Diesel Consumption | |
| Maintenance Department | |
| December | 2025 |

2025

[illegible]

*** Please fill the Vac-Con Truck #34 when the fuel level is below a 1/4 tank!!!**

THE EATONTOWN SEWERAGE AUTHORITY



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

January 8, 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 December 2025

Respectfully,

Christopher Muccie,

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

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