

# **THE EATONTOWN SEWERAGE AUTHORITY**



## **MAINTENANCE REPORT**

### **Report for October 2025 Activities**

#### **Project Updates**

##### **Surrey Equities (Old Orchard Golf Course)**

Mack from E-Control Services contacted me regarding disconnection of the lateral line from the golf course clubhouse. I met him on-site and inspected the receiving manhole at our pump station. The manhole receives flow from two directions: one line originating from Redfern and a private line extending toward the clubhouse. Although the clubhouse had shut off its water supply, flow continued from that direction into our pump station.

We performed a CCTV inspection of the private line, which confirmed that only the clubhouse is connected. The persistent flow was identified as groundwater infiltration through cracks in the pipe. Disconnecting the line will resolve this issue.

##### **Quarym Hydrogen Sulfide Treatment**

Quarym has begun installation of aeration equipment at the Industrial and Wampum pump stations. Installation is nearly complete; we are awaiting their return next week to install 240-volt outlets at each station. Once installed, the systems will be fully operational. We will closely monitor performance to evaluate treatment efficacy.

##### **Habitat for Humanity Inspection**

A new residence is under construction at 158 Tinton Avenue for Habitat for Humanity. An inspection of the 4-inch lateral line connection was conducted and found to be in full compliance with our rules and regulations.

##### **Force Main Receiving Manholes**

I contacted National Water Main to obtain baseline pricing for rehabilitating our force main receiving manholes, which have sustained damage from hydrogen sulfide corrosion. After discussion with Rob, we plan to bundle the manholes into a single rehabilitation project using

spray lining. This work is critical for maintaining uninterrupted flow from the pump stations and is a high priority.

## Maintenance, Repairs, and Inspections

- **Truck Maintenance:** Completed oil and filter changes on Trucks #31 and #33. Performed full inspections, topping off all fluids, checking belts and air filters, and verifying tire pressure and tread depth.
- **Victoria Drive Blockage:** Cleared a blockage between Manholes #692 and #693.
- **Easement Machine:** The engine was backfiring. We cleaned the carburetor and replaced the spark plugs, resolving the issue.
- **Pump Station Generator Maintenance:** Completed oil and filter changes on all pump station generators, along with comprehensive inspections.
- **Lewis Pump Station:** Pump #1 became clogged with rags. The pump was pulled, and rags were removed from the impeller.
- **Storm Drain Cleaning:** Vacuumed and jetted storm drains in coordination with Public Works to address the streets flooding during heavy rain.
- **Laurel Pump Station:** Pumps #1 and #2 clogged with rags. Both pumps were pulled, and rags were removed from the impellers.
- **Wet Well Cleaning:** All wet wells were cleaned using the vacuum truck to remove grease and rags. Degreaser was applied to select wells as needed.
- **Monthly Inspections and Maintenance:** Conducted inspections and maintenance of pump station generators, cranes, and fixed ladders.
- **Routine Pump Station Checks:** Performed twice-weekly checks and routine maintenance at all pump stations.
- **Grease Trap Inspections:** Continued ongoing grease trap inspections.
- **Force Main Inspections:** Completed monthly inspections of all force mains.
- **Sanitary Sewer Overflow (SSO) Prevention:** Executed monthly SSO prevention tasks, including root cutting, grease removal, and vacuuming.

## Monthly Jetting and CCTV inspections records

Street name	Manhole inspections	Linear footage of line
Parker	1061,1060,1075,1076	495 FT
Marilyn	1101,1100,1099,1098	470 FT
Ashley	1078,1079,1061A,1080	480 FT
Carrington	1084,1083,1081,1080	330 FT
Livingston	1081,1082	173 FT
Waverly	1084,1085,1086	205 FT
Village	1091,1090,1089,1088,1087	765 FT

Applebey	699,163,172	413 FT
Victoria	690,691,692,693,694	1250 FT
Total	34	4,581 FT

### Coordination with Public Agencies

- Completed 134 New Jersey One Call mark-outs.
- We have updated Our respiratory protection, bloodborne pathogens, and emergency evacuation- fire prevention safety programs.
- Starting updating our job hazard analysis files.
- We attended blood borne pathogens, fire extinguisher safety, hazardous communication, and lock out tag out safety classes.

<b>Overtime calls</b>	<b>2</b>
Mark outs	0
Blockage/ lateral repair	0
Pump stations	2
other	0



## 2025

[illegible]

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

# THE EATONTOWN SEWERAGE AUTHORITY



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

November 5, 2025

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 October 2025

Respectfully,

*Christopher Muccie,*

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

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## Flow Comparison Chart - Two Rivers Flow v. Eatontown October 2025

Date	Eatontown Flow (MGD)	Two Rivers Flow (MGD)	Rain (In)
10/1/2025	1.347	1.438	0.00
10/2/2025	1.326	1.428	0.00
10/3/2025	1.318	1.423	0.00
10/4/2025	1.300	1.422	0.00
10/5/2025	1.317	1.432	0.00
10/6/2025	1.363	1.446	0.00
10/7/2025	1.285	1.432	0.00
10/8/2025	1.292	1.441	0.38
10/9/2025	1.341	1.443	0.00
10/10/2025	1.310	1.416	0.00
10/11/2025	1.289	1.396	0.07
10/12/2025	1.338	1.473	1.07
10/13/2025	1.790	1.671	1.12
10/14/2025	1.762	1.527	0.01
10/15/2025	1.446	1.514	0.00
10/16/2025	1.353	1.501	0.00
10/17/2025	1.358	1.460	0.00
10/18/2025	1.299	1.432	0.00
10/19/2025	1.360	1.459	0.00
10/20/2025	1.341	1.477	0.01
10/21/2025	1.338	1.476	0.00
10/22/2025	1.330	1.476	0.13
10/23/2025	1.355	1.474	0.00
10/24/2025	1.310	1.437	0.00
10/25/2025	1.278	1.410	0.00
10/26/2025	1.385	1.481	0.00
10/27/2025	1.348	1.442	0.00
10/28/2025	1.304	1.414	0.00
10/29/2025	1.346	1.434	0.05
10/30/2025	2.155	1.691	2.20
10/31/2025	1.615	1.530	0.01
<b>Total</b>	<b>43.299</b>	<b>45.496</b>	<b>5.050</b>

