

E.S.A Maintenance Report

TO: ESA Board of Directors
Robert Vilee., *Executive Director*

FROM: Chris Muccie , *Superintendent, Safety Coordinator,*
N.J.D.E.P. C-2 Licensed Operator

DATE: February 6, 2025



Report for January 2025 Activities

Major Items:

- The new Enviro sight TV Vans lateral launch system would not turn on during the initial training session . The tv van was dropped off to Envirosight for repair which is covered by our warranty in full .
- While plowing snow public works damaged man hole 430's frame and cover . We jack hammered out the old frame and cover and replaced it with a new one .
- Our new jet heads and root cutters should be here by next week . Once we get them we will root cut every lateral on our root treatment list . We will also dig up and raise all the clean outs that are buried .
- Once the TV Van is repaired we will prioritize video inspecting all incoming lines to Old orchard , circle , and maxwell pump stations . These are the pump stations that go into high water alarms with heavy rain . We will also use the lateral launch system to locate and inspect laterals with prior high blockage rates and past root issues .
- Update on our dump truck - Jim curly GMC dealer has still not been able to locate a fuel pump module and repair our dump truck. I have instructed them to just fix our door latch and complete the air bag recall . I contacted another repair shop who ensured me they could find the part and replace the fuel pump . After the air bag recall and door latch is fixed I will be towing the dump truck to Johns Auto and truck repair in Long Branch .

- Verizon connect shipped over the wrong GPS device for our TV van , so the technician was unable to install the device last month as planned . We just received the new GPS this week and Verizon is scheduled to complete the installation next week.
- I met with Ruchit from T&M to discuss updating our maps with the new main lines installed after 2011 . The Quote for updating the maps should be in by next week.
- We completed all of our annual grease /oil/sand interceptor inspections for 2024 .
- Rob and I will be working together to come up with a plan to address the wear and tear at our pump stations.
- I am still waiting on a quote from our landscaper to add the Weston easement to our contract .
- **Activities**
- Limble report available upon request

Items and classes Needed:

- New cellular Scada system for pump stations to allow for online access to pump station issues.
- Updated completed GIS mapping system.
- New updated maps
- Flow meters
- Another work truck. I would like to park the dump truck and only use it for hauling pump station debris and plowing snow due to the age and condition of the truck .

Coordination with the Public & other Agencies:

- New Jersey One Call System Mark outs (65)
- *Complaint Memorandum: (Overtime reports)(4)*

- *Report # 1 Emergency mark out 59-91 Mainstreet*
- *Report # 2 Emergency mark out 10 Windsor Drive*
- *Report # 3 Circle pump station Pump 1 fail*
- *Report # 4 1 Reynold drive blockage (ours)*

Fuel usage sheet

Included with report.

Eatontown Sewerage Authority

(ESA)



Maintenance Department
Cmuccie@theesa.org

February 6, 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 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 January, 2025.

Respectfully,

Christopher Muccie,

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

Robert Vilee., Executive Director, Via: info@theesa.org
Ruchit Patel, T&M Associates rupal@tandmassociates.com
Dennis Galvin P.E. Executive Director TRWRA DGalvin@trwra.org
Brian Rischman, Engineer TRWRA brischman@trwra.org
Lauren Lecher, TRWRA llechner@trwra.org



Conserve your water resources!