

E.S.A Maintenance Report for January 2023

TO: ESA Board of Directors / Theodore F. Lewis, Jr., *Executive Director*
FROM: Herb Volner, *Superintendent, Safety Coord, N.J.D.E.P. C-2 Licensed Operator*
DATE: February 1, 2023

A. Current Month Activities:

- A1 - Worked on 2023 ESA pumping station preventive maintenance.
- A2 - Pumping Stations; cycled valves at all pump station bypass chambers.
- A3 - Monthly generator and crane inspections.
- A4 - Vacuumed and washed down wet wells at Country Club, Laurel Gardens, and Eatoncrest pump stations.
- A5 - Inspected easements for landscape maintenance, and manholes for proper flow.
- A6 – Monitored work being performed on Fort Monmouth along E.S.A. easement.
- A7 – Housekeeping at pump stations.
- A8 – Monitored Martelli group progress on Sun Eagles Golf Course.
- A9 – Greased and inspected truck #34 (VAC-CON)
- A10 – Replaced Block heater on Circle pump station Generator.
- A11 – Ordered Uniforms and picked up work boots.
- A12 – Cleaned main line m/h 69A-70A.
- A13 – WENT TO dmv IN Hazlet to renew registration on VAC-CON truck.
- A14 – Pulled #1 pump at circle and removed debris from impeller.
- A15 – Removed #1 pump at Wampum pump station and delivered it to Municipal Maintenance for repair.
- A16 – Replaced pump stop float at Wampum pump station and alarm dialer.
- A17 – Disposed of 1.98 tons of debris from debris pit at Monmouth County Reclamation.
- A18 – Washed down ladders and wet well walls at all 13 pump stations.

B. Ongoing Activities:

C: Coordination with the Public & other Agencies:

- C1 - New Jersey One Call System Mark outs – ISite NextGen Ticket Check (53)
- C2 - *Complaint memorandum:*

Report # 1 16 Broad St. main Line stoppage due to grease.

Report # 2 Circle Pump Station. Pump Fail.

Report # 3 241 Hwy35 Lateral stoppage Theirs.

Report # 413 Kremer Ave. House stoppage Theirs

Report # 5 Wampum Pump Station pump one fail.

D: Scheduled Monthly & Quarterly Activities:

D1 - Daily polling sessions of the Verbatim SCADA system at the Circle, County Club, Crystal Inn, Eaton Crest, Industrial Way, Laurel Gardens, Lewis Street and Maxwell Road pumping stations.

D2 - On Mondays & Thursdays, performed pumping station checks & wet well basket cleaning.

D3 - Maintenance Garage; Encon emergency eye wash station, monthly test, flush & refill.

D4 - Monthly Fire extinguisher inspections.

D5 - Driver Vehicle Inspection Reports; completed the reports for ESA vehicles operated daily a required by the NJDOT federal motor carrier safety regulations.

D8 - Fuel:

a. Truck #30 – (42.6) gallons of gasoline

b. Truck #31 – (98.2) gallons of gasoline

c. TV Van #32 – (0) gallons of diesel

d. Diesel Trailer Tank – (0) (*Kubota backhoe #33*) (*Pumping Station diesel generators*)

e. Vac-Con Truck #34 – (38) gallons of diesel

Cc: Stephen Schreiber t and m associates.