

E.S.A Maintenance Report for March 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: April 3, 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, Eatoncrest, Wampum, Circle, Maxwell, and Laurel Gardens 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 – T.R. Weniger Finished Old Orchard pump station installation.
- A11 – Municipal Maintenance installed new ladders at Wampum and Circle pump stations.
- A12 – Started removing fence at garage along stream that is slowly falling into stream.
- A13 – Pulled #2 pump at Circle pump station and removed debris from impellor.
- A14 – By-pass pumped Wampum and Circle pump stations for Municipal Maintenance while they installed new ladders.
- A15 – Replaced block heater on Brook wood generator.
- A16 – Diagnosed and repaired pump short cycling at Eatoncrest pump sation.
- A17 – Replaced broken Manhole extension ring by Memorial school m/h # 147 A
- A18 – Cleaned main line easement on Eatoncrest dr. to Eatoncrest pump station. 600ft 10in ACP.

B. Ongoing Activities:

C: Coordination with the Public & other Agencies:

- C1 - New Jersey One Call System Mark outs – ISite NextGen Ticket Check (81)
- C2 - *Complaint memorandum:*

Report # 10 52 Rose Ct. Emergency Mark-Out

Report # 11 49 Irving Pl. House stoppage Theirs.

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 as required by the NJDOT federal motor carrier safety regulations.

- D8 - Fuel:
 - a. Truck #30 – (95) gallons of gasoline
 - b. Truck #31 – (101) 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 – (81) gallons of diesel

Cc: Stephen Schreiber t and m associates.