

E.S.A Maintenance Report for February 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: March 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 Old Deal, Deepwoods, Circle, 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 – T.R. Weniger started work on Old Orchard pump station replacement.
- A11 – Cleaned main line on Victoria Dr. down Pine Brook Rd. To Eaton Crest pump station. 2,360ft of 8in ACP.
- A12 – Municipal Maintenance Measured and gave us a quote for replacing Deteriorated wet well Ladders at Circle and Wampum pump stations.
- A13 – Worked on Flow charts from Eatoncrest pump station and provided results to Langan Engineering.
- A14 – Pulled #1 pump at Laurel Gardens pump station and removed debris from impeller.
- A15 – Televised Laterals at Sun Eagles development Bldg 200 Units 109,111,113,115.
- A16 – Contractor for Circle Plaza installed new storm drain line through Circle pump station.

B. Ongoing Activities:

C: Coordination with the Public & other Agencies:

- C1 - New Jersey One Call System Mark outs – ISite NextGen Ticket Check (73)
- C2 - *Complaint memorandum:*

Report # 6 3 Surrey Ln. house stoppage theirs.

Report # 7 Wampum Pump station Power failure in control panel.

Report # 8 42 Oak Ln. house stoppage theirs.

Report # 9 Laurel Gardens pump station pump fail plugged.

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 – (48) gallons of gasoline

b. Truck #31 – (71.6) 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 – (69) gallons of diesel

Cc: Stephen Schreiber t and m associates.