

E.S.A Maintenance Report for March 2022

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 1, 2022

A. Current Month Activities:

- A1 - Worked on 2022 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, Crystal, Old Orchard, Old Deal, Circle, Laurel Gardens, Deep woods, Eaton Crest, Lewis, Maxwell, Brook Wood, and Wampum 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 – Removed leaves from pump stations.
- A9 – Monitored Martelli group progress on Sun Eagles Golf Course.
- A10 – Greased and inspected truck #34 (VAC-CON)
- A11 – Worked on putting information together for a possible lining project.
- A12 – Cleaned and televised main lines on Circle easement m/h 122A-122 116ft of 8in ACP. M/H 122-121 101ft of 8in ACP. M/H 122C to Circle Pump Station. 13ft of 8in ACP. And 47ft of 10in ACP.

B. Ongoing Activities:

C: Coordination with the Public & other Agencies:

C1 - New Jersey One Call System Mark outs – ISite NextGen Ticket Check (95)

C2 - *Complaint memorandum:*

Report #20 48 Lewis St.

Report #21 1 Heritage Rd.

Report #22 291 Broad St.

Report #23 4 Violante Ct.

Report #24 8 Schuber Pl.

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 – (44.8) gallons of gasoline
 - b. Truck #31 – (73) 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 – (86) gallons of diesel

Cc: Stephen Schreiber t and m associates.