

E.S.A Maintenance Report for July 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: August 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, Circle, Laurel Gardens, Industrial way, Old Orchard, Circle, Deep woods, Eatoncrest, Lewis St., Maxwell, Crystal, 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 – Cut Tree that fell across stream and landed on fence and disposed of same.
- A9 – Monitored Martelli group progress on Sun Eagles Golf Course.
- A10 – Greased and inspected truck #34 (VAC-CON)
- A11 – Weed whacked easements not on Land scaping contract.
- A12 – Worked on getting Safety Data Sheets for PEOSHA requirements.
- A13 – Painted Natural gas lines on generators at pump stations.

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 # 52 Old Deal pump station pump #2 fail*
 - Report # 53 Country Club pump station. High water*
 - Report # 54 144-145 Malibu Dr. Emergency mark-out*

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 – (0) gallons of gasoline
 - b. Truck #31 – (103) 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 – (51) gallons of diesel

Cc: Stephen Schreiber t and m associates.