

E.S.A Maintenance Report for April 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: May 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, Eatoncrest, Crystal 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 – Contractor at 308 Old Shark River Rd. Connected house to lateral at curb.
- A11 – Disposed of tree removed from Brook at garage.
- A12 – Finished removing fence at garage along brook.
- A13 – Cleaned main lines on Park Ave., 1st Ave, Watson Pl., Irving Pl., Second St., total of 3,432ft 8in ACP.
- A14 – Installed new motor starter on pump #2 at Wampum pump station.
- A15 – T.R. Wieniger finished punch list at Old Orchard pump station.
- A16 – Root cut and televised main line on Irving Pl. m/h 266-264 275ft 8in ACP.
- A17 – Televised lateral at 49 Irving Pl.

B. Ongoing Activities:

C: Coordination with the Public & other Agencies:

- C1 - New Jersey One Call System Mark outs – ISite NextGen Ticket Check (109)
- C2 - *Complaint memorandum:*

Report #12 Industrial way pump station. Power outage.

Report # 13 Applebey St. Main line stoppage

Report # 14 17 Farm Ln. House Stoppage Ours.

Report # 15 Emergency Mark-out.

Report # 16 Wampum pump station pump failure.

Report # 17 Maxwell pump station.

Report #18 4 Todd Dr. Emergency mark-out.

Report #19 Laurel Gardens pump station #2 pump failure.

Report # 20 Maxwell pump station unable to keep up due to heavy rain.

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 – (47) gallons of gasoline

b. Truck #31 – (107.9) gallons of gasoline

c. TV Van #32 – (23.2) gallons of diesel

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

e. Vac-Con Truck #34 – (36) gallons of diesel

Cc: Stephen Schreiber t and m associates.