

E.S.A Maintenance Report for December 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: January 3 2023

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, Eatoncrest, Maxwell, Crystal, Old Orchard, Laurel Gardens, 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 – Monitored Martelli group progress on Sun Eagles Golf Course.
- A9 – Greased and inspected truck #34 (VAC-CON)
- A10 – Weed whacked easements not on Land scaping contract.
- A11 – Installed portable flow meter at Eatoncrest pump station.
- A12 – Pulled #2 pump at circle pump station and removed debris from impeller.
- A13 – Inspected lateral installation at 20 Mindy Ln.
- A14 – Contractor for Electronic concepts Lined main line on Old Shark Rvr. Rd. m/h 592 thru 593 to 594, 534ft. of 8in VCP.
- A15 – Moved furniture from main office out for new carpet and painting and then back in.
- A16 – Gas service to generator at Old Orchard pump station was relocated for new pump station installation.
- A17 – T.R Wieniger Construction mobilized to start construction at Old Orchard pump station 12/30/2022
- A18 – Topped of diesel fuel in Deep woods generator.

B. Ongoing Activities:

C: Coordination with the Public & other Agencies:

- C1 - New Jersey One Call System Mark outs – ISite NextGen Tickets (51)
- C2 - *Complaint memorandum:*

Report # 76 Circle pump station in back up operation.

Report # 77 41 Lake Ave. House stoppage theirs.

Report # 78 37 Hwy 35 Toilet making noise Rags in Channel holding back line from property

Report # 79 97 Wyckoff Rd. House stoppage theirs.

Report # 80 Circle pump station pump #2 tripped.

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 – (102) 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 – (37) gallons of diesel

Cc: Stephen Schreiber T and M associates.

Kevin O’Keeffe T AND M associates