

E.S.A Maintenance Report for February 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: March 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, and Industrial way pump station.
- 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 – Cleaned and Televised main line Circle easement m/h 122B-122A 231ft of 8in ACP.
- A12 – Cleaned and Televised main line Circle easement m/h 122C-122B 231ft of 8in ACP.
- A13 – Cleaned main lines Circle easement M/H 122A-122 116ft of 8in ACP. M/H 122-121 101ft OF 8in ACP.
- A14 – Installed new printer and power inverter in T.V van.
- A15 – Disposed of debris from debris pit to Monmouth County Reclamation Center.1.64 tons
- A16 – Creamer repaired broken lateral at 66 Oak Ln.
- A17 – Inspected and monitored Lateral installation at 133 Grant Ave.
- A18 – Replaced brakes on Unit 31 front and rear.
- A19 - Televised Main line on Lewis St. m/h 47-48 235 Of 8in ACP. m/h 48-49 265ft of 8in ACP.
- A20 – Puled #1 pump at Laurel Gardens pump station and removed debris from impeller.

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 #11- Esa garage

Report #12- Laurel Gardens pump station.

Report #13 – 35 Watson Pl.

Report #14 - 135 Malibu Pl. Emergency mark-out

Report #15 - 12 Stirrup Ln.

Report #16 – 20 Campbell Dr.

Report #17 – Emergency mark-out 2-8 Country club Rd.

Report # 18 Quick Check

Report #19 216 Cortland Rd.

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 – (48.6) gallons of gasoline

b. Truck #31 – (60.9) 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 – (0) gallons of diesel

Cc: Stephen Schreiber t and m associates.