

E.S.A Maintenance Report for October 2021

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: November 1, 2021

A. Current Month Activities:

- A1 - Worked on 2021 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 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 – Weed whacked easements not on contract.
- A9 – Martelli group continued sewerage line installation at the Sun Eagles Golf Course
- A10 – Greased and inspected truck #34 (VAC-CON)
- A11 – Inspected Manholes on Main trunk line easement for possible issues non found.
- A12 – Took VAC-CON truck to hoover truck in Tom’s River for recall for ground harness.
- A13 – Set up bypass pump at Country Club pump station due to pumps being repaired.
- A14 – Serviced truck 31
- A15 – Picked up manhole extension rings from Campbell foundry in Kearny N.J.
- A16 – Both pumps removed from country club pump station due to being burnt out from a bad connection in transfer switch.

B. Ongoing Activities:

C: Coordination with the Public & other Agencies:

C1 - New Jersey One Call System Mark outs – ISite NextGen Ticket Check (105)

C2 - *Complaint memorandum:*

Report # 46 Country Club Pump station.

Report # 47 37 Hwy 35 Emergency Mark-Out

Report # 48 Country Club Pump station.

Report # 49 Circle Pump Station.

Report #50 Industrial way pump station.

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 a required by the NJDOT federal motor carrier safety regulations.

- D8 - Fuel:
 - a. Truck #30 – (49) gallons of gasoline
 - b. Truck #31 – (106.3) gallons of gasoline
 - c. TV Van #32 – (0) gallons of diesel
 - d. Diesel Trailer Tank – (170) (*Kubota backhoe #33*) (*Pumping Station diesel generators*)
 - e. Vac-Con Truck #34 – (33.6) gallons of diesel

Cc: Stephen Schreiber t and m associates.