

E.S.A Maintenance Report for April 2021

TO: ESA Board of Directors / Theodore F. Lewis, Jr., *Executive Director*
FROM: Herb Volner, *Superintendent, Safety Coord, N.J.D.E.P. C-1 Licensed Operator*
DATE: May 3, 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 Old Orchard, Laurel Gardens, Deep woods, and Country Club pump stations.
- A5 - Inspected easements for Storm damage and manholes for proper flow.
- A6 – Monitored work being performed on Fort Monmouth along E.S.A. easement.
- A7 – Housekeeping at pump stations.
- A8 - Old VAC-CON truck was picked up by Will Musser.
- A9 - Municipal Maintenance Installed rebuilt #2 pump at Country Club pump station.
- A10- Inspected Disconnect at Sawa on Hwy36.
- A11- Televised storm sewer on Holly Glen way for Borough.
- A12- Built a Temporary wall in my office for State Exams.
- A13- Greased and inspected VAC-CON truck.
- A14- I took the waste water C2 exam (passed).
- A15- Repaired broken debris baskets at Circle and Wampum pump stations.
- A16- Tested High water alarms at pump stations.
- A17- Replaced batteries in alarm systems.
- A18- Replaced drive belt on wet well fan at Industrial way pump station.

B. Ongoing Activities:

C: Coordination with the Public & other Agencies:

C1 - New Jersey One Call System Mark outs – ISite NextGen Ticket Check (112)

C2 - *Complaint memorandum:*

Report # 16 Maxwell Pump station.

Report # 17 202 Knox Ave.

Report # 18 89 Hwy 35 Emergency mark-out

Report # 19 Country Club pump station.

Report # 20 Laurel Gardens 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 as required by the NJDOT federal motor carrier safety regulations.

D8 - Fuel:

a. Truck #30 – (96) gallons of gasoline

b. Truck #31 – (93.1) 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 – (46) gallons of diesel

Cc: Stephen Schreiber t and m associates.