

E.S.A Maintenance Report for August 2019

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: September 3, 2019

A. Current Month Activities:

- A1 - Worked on 2019 ESA pumping station preventive maintenance.
- A2 - Pumping Stations; cycled valves at all pump station bypass chambers.
- A3 - Monthly generator and crane inspections.
- A4 - Truck #34 (vac-con) transmission issues .blowing filter seal.
- A5 - Cleared force main easements at old deal pump station, and pine brook Rd. from eatoncrest pump station.
- A6 - Parsons dug up hot spots on fort Monmouth along E.S.A. Interceptor line.
- A7 - Performed annual generator services (oil and filter changes)
- A8 - Cleared Force main easement from Reynolds Dr. to Malibu Dr.
- A9 - Replaced generator block heater at Lewis St. pump station.
- A10- Replaced Battery on sewer easement machine.
- A11- Pulled #2 pump at Old Deal pump station for inspection.
- A12- Done an oil change and service on truck #31.
- A13- Televised Lateral at 15 Willow St.
- A14- New Employee started work (Chris Muccie).
- A14- Picked up Vac-Con from B@K in Jackson to have in fail again as we got to Eatontown. Now back in Jackson again.

B. Ongoing Activities:

- B1 - National Water Main working on 2019 lining project.
- B2 - Still having issues with Vac-Con truck.

C: Coordination with the Public & other Agencies:

- C1 - New Jersey One Call System Markouts – iSite NextGen Ticket Check (73)
- C2 - *Complaint memorandums:*

#38 – 40 Pearce Ave.

#39 – 556 Industrialway W.

#40 – Circle 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 & wetwell basket cleaning.
- D3 - Weekly recordings of the sanitary sewer flow meter readings at the Industrial Way & Lewis Street pumping stations.
- D4 - On September 3, 2019; total and record the ESA sanitary sewer & rainfall study program for the Industrial Way (6.06 MG) and Lewis Street (1.171 MG) pumping stations. August Rainfall (4")
- D5 - Maintenance Garage; Encon emergency eye wash station, monthly test, flush & refill.
- D6 - Monthly Fire extinguisher inspections.
- D7 - 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) gallons of gasoline
 - b. Truck #31 – (98) 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: Christine A. Ballard, Vice President, P.E., T&M Associates