

E.S.A Maintenance Report for September 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: October 1, 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 - Removed large tree limb that fell on old orchard pump station fence no serious damage.
- A5 - Cleared force main easement from Brookwood pump station from Reynolds Dr. to Malibu Dr.
- A6 - Cleared out Manholes on Fort Monmouth easement.
- A7 - Finished annual generator services (oil and filter changes)
- A8 - Cleared Force main easement from Reynolds Dr. to Malibu.
- A9 - Picked up Vac-Con from B@K in Jackson so far its been working good.
- A10- Replaced alternator on Vac-Con truck.
- A11- Vacuumed and washed down wet wells at Eatoncrest, Country club, Circle and Maxwell.
- A12- Marked up a set of plans for Borough road overlay project.
- A13- I attended D.E.R. (Designated employee representative) Training.

B. Ongoing Activities:

C: Coordination with the Public & other Agencies:

- C1 - New Jersey One Call System Markouts – iSite NextGen Ticket Check (73)
- C2 - *Complaint memorandum:*
 - Report #41 Circle pump station.*
 - Report #42 Circle pump station.*
 - Report #43 153 Windsor Dr.*
 - Report #44 120 High St.*

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 October 1, 2019; total and record the ESA sanitary sewer & rainfall study program for the Industrial Way (6.794 MG) and Lewis Street (1.358 MG) pumping stations. August Rainfall (1.5")
- 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 – (50) gallons of gasoline
 - b. Truck #31 – (68) 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 – (43) gallons of diesel

Cc: Christine A. Ballard, Vice President, P.E., T&M Associates