

E.S.A Maintenance Report for May 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: June 4, 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 - Municipal Maintenance replaced PLC and Control panel at the Industrialway pump station.
- A4 - North American Pipeline dug up and replaced broken main and lateral at 75 Tinton ave due to damage done by installation of a utility pole.
- A5 - Replaced faulty transmission filer on vac-con (truck # 34)
- A6 - Repaired broken clean-out cap in side walk at 16 Muskett In.
- A7 - Cleaned storm drains on stirrup In for DPW.
- A8 - Replaced faulty coolant level sensor on generator at Lewis st. pump station.
- A9 - Monthly generator and crane inspections.

B. Ongoing Activities:

- B1 - National Water Main working on 2019 lining project.

C: Coordination with the Public & other Agencies:

- C1 - New Jersey One Call System Markouts – iSite NextGen Ticket Check (142)
- C2 - *Complaint memorandums:*
 - A-Report # 25 75 Tinton ave.
 - B-Report# 26 75 Tinton ave.
 - C-Report# 27 75 Tinton ave.
 - D-Report# 28 75 Tinton ave.

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 June 4, 2019; total and record the ESA sanitary sewer & rainfall study program for the Industrial Way (5.768 MG) and Lewis Street (1.803 MG) pumping stations. February Rainfall (")

- 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 – (46) gallons of gasoline
 - b. Truck #31 – (81) 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 – (21) gallons of diesel

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