

## **E.S.A Maintenance Report for July 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: August 2, 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 - North American Pipe Line dug up and located clean out at 34 Heritage and repaired broken pipe at curb .
- A7 - Kevin Carrino took his test for his C-1 license.
- A8 - Removed downed trees from Maxwell pump Station and Old Orchard Pump Station.
- A9 - Repaired clean-out in side walk at 45 Valleyforge Dr.
- A10- Municipal Maintenance repaired electrical issues at Lewis St Pump Station.

### **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 (97)
- C2 - *Complaint memorandums:*

### **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 July 1, 2019; total and record the ESA sanitary sewer & rainfall study program for the Industrial Way (7.389 MG) and Lewis Street (1.582 MG) pumping stations. July Rainfall (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 – (75) 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