

## **E.S.A Maintenance Report for October 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: November 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 - Vacuumed and washed down wet wells at Old Orchard, Brookwood, Wampum, Industrialway, Crystal Motor Lodge, and Old Deal Rd. pump stations.
- A5 - Removed cut up tree from Old Orchard Pump Station.
- A6 - Went to DMV and registered Vac-con Truck.
- A7 - Removed Wet-well Air circulating fan from Industrialway pump station for frame repairs.
- A8 - Inspected lateral tap (connection) at 147 Grant Ave.( Artis Senior Living) Oct. 4
- A9 - Replaced non functioning light fixtures at office and Vac-Con garage.
- A10 - On October 17, Parsons group dug on fort Monmouth easement to remove contaminated soil (Hot spots)
- A11 - Inspected lateral disconnect at 130 Main St. (Caberet) Oct 24.
- A12 - Repaired and reinstalled air circulating fan at industrialway pump station.
- A13 - Repaired wet-well hatch safety arm at Wampum pump station.
- A14 - Worked on annual Garage and Pump Station P.P.E. assessments.

### **B. Ongoing Activities:**

### **C: Coordination with the Public & other Agencies:**

C1 - New Jersey One Call System Markouts – iSite NextGen Ticket Check (139)

C2 - *Complaint memorandum:*

*Report #45 202 Knox Ave.*

*Report #46 28-34 Heritage Rd. (Emergency Mark-out)*

*Report #47 94 Broad St. (Emergency Mark-out)*

*Report #48 Circle Pump Station ( Power Outage)*

## ***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 November 1, 2019; total and record the ESA sanitary sewer & rainfall study program for the Industrial Way (5.232 MG) and Lewis Street (1.087 MG) pumping stations. October Rainfall (4.0")
- 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 – (0) gallons of gasoline
  - b. Truck #31 – (102) 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 – (31) gallons of diesel

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