

## **E.S.A Maintenance Report for January, 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: February 3, 2020

### **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 Industrialway, Laurel Gardens, Maxwell, Country Club, and Crystal pump stations.
- A5 - Repaired broken clean-out stack at 251 Clinton Ave.
- A6 - Replaced Generator Battery Charger at Crytal pump station.
- A7 - Verizon repaired phone line at Deepwoods pump station.
- A8 - John Mcsheen of Pendergast meters, Calibrated both of our confined space gas meters.
- A9 - Replaced Generator Battery at Wampum pump station.
- A10 - Repaired broken black top at manhole #232E on Center St.
- A11 - Replaced alarm batteries at all pump stations.

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

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

- C1 - New Jersey One Call System Markouts – iSite NextGen Ticket Check (77)
- C2 - *Complaint memorandum:*

*Report #1 380 Wall St.*

*Report #2 1-8 Alameda Ct. Emergency Mark-out*

*Report #3 145-151 Nottingham Dr. Emergency Mark-out*

*Report #4 12 Main St. Emergency Mark-out*

*Report #5 Brookwood pump station*

*Report #6 19-24 Juniper Ln. Emergency Mark-out*

*Report #7 8 Windsor Dr.*

*Report #8 251 Clinton Ave.*

*Report #9 Brookwood 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 February 3, 2020; total and record the ESA sanitary sewer & rainfall study program for the Industrial Way (5.248 MG) and Lewis Street (1.36 MG) pumping stations. January Rainfall (2.0")
- 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 – (46) gallons of gasoline
  - b. Truck #31 – (71) 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 – (36) gallons of diesel

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