

## **E.S.A Maintenance Report for June, 2020**

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: July 1, 2020

### **A. Current Month Activities:**

- A1 - Worked on 2020 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 Laurel Gardens and Country Club pump, Eatoncrest, Deepwood and Wampum pump stations.
- A5 - Replaced transducer at Circle pump station due to erratic read out.
- A6 - Sewer main extension was done on Victor Ave. to pick up 2 new homes.
- A7 - Loaded and hauled debris from debris pit to Monmouth county reclamation center 1.62 tons.
- A8 - New Vac-Con was picked up to go to dealer for transmission repairs.
- A9 - Phone line repair at Circle pump station.
- A10 - Weed whacked around maintenance garage, Fort Monmouth easement, Brook wood force Main easement and Old Deal force main easement.
- A11 – Televised main line on Oak Ln. M/H 737-736 116 ft of 8 inch PVC for possible problem due to sink hole in road. No issues found.
- A12 – Pulled pump #1 at Maxwell pump station to remove debris from impeller.
- A13 – Inspected easements for proper maintenance of landscaping contractor.

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

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

C1 - New Jersey One Call System Markouts – iSite NextGen Ticket Check (93)

C2 - *Complaint memorandum:*

*Report # 32 Laurel Gardens pump station.*

*Report #33 Circle pump station.*

*Report # 34 Industrialway 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 July 1, 2020; total and record the ESA sanitary sewer & rainfall study program for the Industrial Way (4.873 MG) and Lewis Street (1.964 MG) pumping stations. January 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 – (50) gallons of gasoline
  - b. Truck #31 – (100) 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 – (66) gallons of diesel

*Cc: Stephen Schreiber t and m associates.*