

## **E.S.A Maintenance Report for May 2021**

TO: ESA Board of Directors / Theodore F. Lewis, Jr., *Executive Director*  
FROM: Herb Volner, *Superintendent, Safety Coord, N.J.D.E.P. C-2 Licensed Operator*  
DATE: June 1, 2021

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

- A1 - Worked on 2021 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 Country Club, Brookwood, Maxwell, Eatoncrest, Old Deal, Wampum, Crystal, Lewis, and Circle pump stations.
- A5 - Inspected easements for landscape maintenance, and manholes for proper flow.
- A6 – Monitored work being performed on Fort Monmouth along E.S.A. easement.
- A7 – Housekeeping at pump stations.
- A8 – Replaced block heater on Deep Woods generator. And replaced bad fuel hose on same.
- A9 – Replaced broken clean out at 153 Windsor Dr.
- A10 – Replaced Crane cables on winches at Circle and Wampum pump stations and on truck #31
- A11 – Tested high water alarms at all pump stations.
- A12 – Weed whacked easements not on land scape contract.
- A13 – Cleaned and televised main lines in wood mere area. Total of 4,535 ft.
- A14 – Cleaned debris from m/h #143 at Grant and Richardson Ave.
- A15 – Cleaned main line on Clinton Ave. m/h 109C- 159 in front of Kiddie Academy as maintenance due to past stopages.

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

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

C1 - New Jersey One Call System Mark outs – ISite NextGen Ticket Check (129)

C2 - *Complaint memorandum:*

*Report # 21 489 Wall St.*

*Report # 22 Crystal Pump Station.*

*Report # 23 Parker Rd. AND Cedar St. Sink hole*

**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 & wet well basket cleaning.
- D3 - Maintenance Garage; Encon emergency eye wash station, monthly test, flush & refill.
- D4 - Monthly Fire extinguisher inspections.
- D5 - 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 – (47) gallons of gasoline
  - b. Truck #31 – (74) gallons of gasoline
  - c. TV Van #32 – (21) gallons of diesel
  - d. Diesel Trailer Tank – (0) (*Kubota backhoe #33*) (*Pumping Station diesel generators*)
  - e. Vac-Con Truck #34 – (105) gallons of diesel

*Cc: Stephen Schreiber t and m associates.*