

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

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: March 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, Laurel Gardens, pump stations.
- A5 - Inspected easements for Storm damage and manholes for proper flow.
- A6 – Monitored work being performed on Fort Monmouth along E.S.A. easement.
- A7 - Replaced manhole castings at 265 Industrial way W., Todd Rd., and Marilyn Ct.
- A8 - Removed snow from garage and pump stations.
- A9 - Replaced worn crane cables at Wampum and Circle pump stations.
- A10 – Municipal Maintenance removed #2 pump at Country club pump station for rebuild.

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

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

C1 - New Jersey One Call System Markouts – iSite NextGen Ticket Check (39)

C2 - *Complaint memorandum:*

*Report # 9 Marilyn Ct. Broken Manhole.*

*Report # 10 265 Industrial way W. Broken Manhole.*

*Report # 11 Crystal Pump Station.*

*Report # 12 Country Club Pump Station.*

*Report # 13 Lewis St 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 & 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 – (45) gallons of gasoline
  - b. Truck #31 – (113.4) 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 – (38) gallons of diesel

*Cc: Stephen Schreiber t and m associates.*