

## **E.S.A Maintenance Report for May 2023**

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, 2023

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

A1 - Worked on 2023 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, Eatoncrest, Old Deal, Industrial Way, Circle, Maxwell, and Laurel Gardens 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 – Monitored Martelli group progress on Sun Eagles Golf Course.

A9 – Greased and inspected truck #34 ( VAC-CON)

A10 – Inspected lateral connection at 102 Whale pond Rd.

A11 – Replaced bad Transducer at Laurel gardens pump station.

A12 – Root cut cleaned and televised main lines on South St. 1,325ft 10in ACP.

A13 – Kevin and Chris took final exam for advanced collection course Both passed.

A14 – Howard commons development project cleaned and televised main lines on Grant Ave. and Richardson Ave. Down stream of Eaton crest force main. No Issues found.

A15 – Installed Privacy fence on back corner of Old Orchard pump station.

A16 – Repaired side walk around manhole at 275 Broad St.

A17 – Weed Whacked easements not on land scaping contract

A18 – Disposed of 1.71 tons of debris from debris pit to Monmouth County Reclamation Center.

A19 – Washed trucks 30 and 31

A20 – Installed new #1 pump at Wampum pump station.

A21 – Pulled #1 pump at Laurel gardens pump station and removed debris from impellor.

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

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

C1 - New Jersey One Call System Mark outs – ISite NextGen Ticket Check (109)

C2 - *Complaint memorandum:*

*Report # 21 Industrial Way pump station Power Failure*

*Report # 22 368 Grant Ave. Sink hole in yard near E.S.A. easement.*

*Report # 23 15 Kremer Ave. House stoppage Theirs.*

*Report # 24 Laurel Gardens pump station.*

*Report # 25 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 – (42) gallons of gasoline

b. Truck #31 – (73.2) 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 – (80) gallons of diesel

*Cc: Stephen Schreiber T and M associates.*

*Ruchit Patel T and M associates*