

## **E.S.A Maintenance Report for July 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: August 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, Circle, Deep woods, Old Deal and Maxwell 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 – Installed new check valve on pump #2 at Laurel gardens pump station.
- A11 – Monthly Fire extinguisher inspection and Eye wash maintenance.
- A12 – Municipal Maintenance diagnosed #2 pump issue at Old Deal pump station Pump Burnt out and small control trans former also burnt out due to short in pump.
- A13 – Disconnected and removed #2 pump at Old Deal pump station.
- A14 – Installed new sump pump, and pump discharge piping at Laurel Gardens pump station.
- A15 – Inspected new Grease trap at Star Bucks in Target store.
- A16 – Municipal Maintenance measured up pump guide railing at Old Deal pump station for replacement.
- A17 – Picked up new pump for Old Deal pump station from Municipal Maintenance.
- A18 – Replaced bad pump starter at Wampum pump station.
- A19 – Reprogrammed Phone list at 8 Raco alarm dialers due to fact that phone lines at garage not working and dialers were only calling Computer and not our phones.
- A20 – Contractor for Howard Commons project Cleaned and Televised Main lines Done Pinebrook Rd. to Eato crest pump station.
- A21 – Joe Mirarchi from J.A. Montgomery risk control done a Confined space inspection.

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

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

C1 - New Jersey One Call System Mark outs – ISite NextGen Ticket Check (83)

C2 - *Complaint memorandum:*

*Report # 32 17 Georgetown Rd. Hose stoppage Theirs*

*Report # 33 0 Redwood Dr. Emergency mark-out*

*Report # 349 Kremer Ave. Emergency mark-out*

## ***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 a required by the NJDOT federal motor carrier safety regulations.

D8 - Fuel:

a. Truck #30 – (54) gallons of gasoline

b. Truck #31 – (118.8) 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 – (53) gallons of diesel

*Cc: Stephen Schreiber T and M associates.*

*Ruchit Patel T and M associates*