

E.S.A Maintenance Report for November 2022

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: December 1, 2022

A. Current Month Activities:

A1 - Worked on 2022 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, Circle, Eatoncrest, Maxwell, Old Deal, Crystal, Old Orchard, Brookwood, Laurel Gardens, Deep Woods, Lewis St. Industrial way and Wampum 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 – Weed whacked easements not on Land scaping contract.

A11 – Picked up New pump from Municipal Maintenance and installed it in the Eatoncrest pump station.
Pump #1

A12 – Televised Lateral at 34 Farm Ln.

A13 – Pulled #1 pump at Maxwell pump station and removed debris from impeller.

A14 – Removed debris from #2 Check valve at Industrial way pump station.

A15 – Serviced truck #30 oil and filter and grease.

A16 – Rebuilt Camera Transporter (Tractor).

A17 – Replaced Lower ball joints on truck #30.

B. Ongoing Activities:

C: Coordination with the Public & other Agencies:

C1 - New Jersey One Call System Mark outs – ISite NextGen Tickets (130)

C2 - *Complaint memorandum:*

Report # 72 11 Center St. House Stoppage Ours

Report # 73 Industrial way Pump station. #2 pump Fail

Report # 74 Maxwell pump station. #1 pump fail

Report # 75 Emergency Mark-Out 4 Fairway Ave.

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 – (77.2) gallons of gasoline

b. Truck #31 – (102) 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 – (49) gallons of diesel

Cc: Stephen Schreiber T and M associates.

Kevin O’Keeffe T AND M associates