

E.S.A Maintenance Report for January 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: February 1, 2022

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, and Industrial way pump station.
- 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 – Removed leaves from pump stations.
- A9 – Monitored Martelli group progress on Sun Eagles Golf Course.
- A10 – Greased and inspected truck #34 (VAC-CON)
- A11 – Replaced Engine block heater on Wampum generator.
- A12 – Televised main line Hwy35 from m/h 121 to m/h 120.
- A13 – Checked m/h 119 for flow do to pipe failure down stream.
- A14 – Snow removal at garage and pump stations.
- A15 – Emergency Lateral repair at 27 Maxwell Rd.
- A16 – Municipal maintenance installed rebuilt #1 pump at Country club pump station. And replaced bad check valve.
- A17 – Main line replacement on State Rt. 35 from m/h 120 to m/h121 192 ft.
- A18 – Force main repair Howard commons area due to soil boring by Geo – Technology associates working for FMERA.
- A19 – Replaced Wet Well Exhaust fan at Industrial way pump station.

B. Ongoing Activities:

C: Coordination with the Public & other Agencies:

- C1 - New Jersey One Call System Mark outs – ISite NextGen Ticket Check (321)

C2 - Complaint memorandum:

Report #1 Emergency mark-out Broad St.

Report #2 11 Windsor Dr.

Report #3 164 Hwy 35

Report #4 154 South St.

Report #5 27 Maxwell Rd.

Report #6 27 Maxwell Rd.

Report #7 Industrial way pump station.

Report #8 Howard Commons

Report #9 Main line replacement State Rt. 35

Report #10 66 Oak Ln.

Report #11 Snow removal at garage.

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 – (36) gallons of gasoline

b. Truck #31 – (89) gallons of gasoline

c. TV Van #32 – (0) gallons of diesel

d. Diesel Trailer Tank – (57.3) (*Kubota backhoe #33*) (*Pumping Station diesel generators*)

e. Vac-Con Truck #34 – (32) gallons of diesel

Cc: Stephen Schreiber t and m associates.