

E.S.A Maintenance Report for December, 2020

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: January 4, 2020

A. Current Month Activities:

- A1 - Worked on 2020 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, Maxwell Rd., Old Deal, Laurel Gardens, Eatoncrest, Brookwood, Old Orchard, Circle, Deepwood, Crystal, and Wampum 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 – Repaired Clean-out at 76 Weston Pl.
- A8 – Replaced Magnetic starters on pump #1and#2 at Eatoncrest pump station. Burned out due to age.
- A9 – Meet with Adam Hayek from JIF insurance at Old Orchard pump station so he could inspect damage to Wet Well.
- A10 – Plowed snow at garage and stations.
- A11 – Performed maintenance on Vac- con truck.
- A12 – House keeping at pump station generator and electrical cabinets vacuum whip down etc.
- A13 – Phone line repair at Lewis St. pump station.

B. Ongoing Activities:

C: Coordination with the Public & other Agencies:

C1 - New Jersey One Call System Markouts – iSite NextGen Ticket Check (87)

C2 - *Complaint memorandum:*

Report#69 57 Jamestown Rd.

Report#70 38 Lewis St.

Report#71 61 Corlies Ave.

Report#72 Lewis St. pump station.

Report#73 Emergency mark-out Russell Terr.

Report#74 Eatoncrest Pump station.

Report#75 76 Weston Pl.

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 – (91) gallons of gasoline
 - b. Truck #31 – (99) 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 – (97) gallons of diesel

Cc: Stephen Schreiber t and m associates.