

E.S.A Maintenance Report for January 2021

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: February 2, 2021

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, Maxwell Rd., Laurel Gardens, 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 - Went to DMV in Hazlet and got registration and plates for new VAC-CON truck.
- A8 - Maintenance on Vac- Con truck.
- A9 - Repaired broken crane cable end on truck #31 crane.
- A10 – Replaced worn out basket cable at Circle pumpstation.
- A11- Dug up and repaired/replaced clean out and Tee Wye at 34 Birch Ln.
- A12- Serviced truck #31 oil change and inspection.

B. Ongoing Activities:

C: Coordination with the Public & other Agencies:

- C1 - New Jersey One Call System Markouts – iSite NextGen Ticket Check (65)
- C2 - *Complaint memorandum:*
 - Report # 1 Atlantic fire and security.*
 - Report # 2 4 Eaton Pl.*
 - Report # 3 Circle pump station.*
 - Report # 4 263 Wyckoff Rd.*
 - Report # 5 34-36 Birch Ln.*
 - Report # 6 1 Industrial way W.*
 - Report # 7 77 Malibu Dr.*

Report # 8 Byrnes Ln.

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 – (48.5) gallons of gasoline
 - b. Truck #31 – (75.5) 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 – (51) gallons of diesel

Cc: Stephen Schreiber t and m associates.