

E.S.A Maintenance Report for November 2019

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: December 2, 2019

A. Current Month Activities:

- A1 - Worked on 2019 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 Old Orchard, Brookwood, Wampum, Industrialway, Crystal Motor Lodge, and Old Deal Rd. pump stations.
- A5 - Replaced battery in Wampum pump station dialog alarm.
- A6 - Turned on space heaters in alarm panels for pending cold weather.
- A7 - Replaced generator block heater at Deepwood pump station.
- A7 - Meet with Verizon at Deepwood pump station to get phone line repaired.
- A8 - Patched garage truck bay roof with tar sealer.
- A9 - Cleaned wet wells at Old Orchard, Country Club.
- A10 - Inspected Old Orchard pump station wet well bottom.(bottom is getting progressively worse).
- A11 - Inspected Manhole installation at 74 Tinton Ave.
- A12 - Televised lateral at 34 Farm Ln.
- A13 - Reinstalled pump station sign at wampum pump station.
- A14 - Cleaned catch basin for Borough at Borough Pine brook garage.
- A15 - Cleaned 2 Catch basin for Borough on Reynolds Dr.

B. Ongoing Activities:

C: Coordination with the Public & other Agencies:

- C1 - New Jersey One Call System Markouts – iSite NextGen Ticket Check (78)
- C2 - *Complaint memorandum:*

Report # 51 19 Eaton Pl.

Report #52 34 Cortland Rd.

Report #53 33 Tinton Ave.

Report #54 Old Deal Pump Station.

Report #55 34 Farm 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 & wetwell basket cleaning.
- D3 - Weekly recordings of the sanitary sewer flow meter readings at the Industrial Way & Lewis Street pumping stations.
- D4 - On December 2, 2019; total and record the ESA sanitary sewer & rainfall study program for the Industrial Way (5.254 MG) and Lewis Street (1.092 MG) pumping stations. October Rainfall (1.0")
- D5 - Maintenance Garage; Encon emergency eye wash station, monthly test, flush & refill.
- D6 - Monthly Fire extinguisher inspections.
- D7 - 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 – (50) gallons of gasoline
 - b. Truck #31 – (98) 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 – (29) gallons of diesel

Cc: Christine A. Ballard, Vice President, P.E., T&M Associates