

E.S.A Maintenance Report for February, 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: March 2, 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 Brookwood and Country club.
- A5 - Installed Danger confined space signs at pump stations.
- A6 - Inspected Manholes on Interceptor Line for possible problems.
- A7 - Meet with Ted Lewis at DCH Ford to discuss what is needed to gain access to the sewer easement.
- A8 - Washed down problematic Manholes at Tower market, Bangkok house and country club receiving manhole.
- A9 - Phone line repair at Circle pump station.
- A10 - Grease cut main line m/h 707- m/h 708 175ft. 8 inch a/c pipe.
- A11 - Inspected connection at 71 Maple Ave.
- A12 - Jetted and tved lateral at 221 Cortland Rd.
- A13 - Pulled and removed debris from #2 pump impeller at Crystal pump station.
- A14 - Replaced faulty door alarm sensor on warehouse door.
- A15 - Had Confined space training.

B. Ongoing Activities:

C: Coordination with the Public & other Agencies:

- C1 - New Jersey One Call System Markouts – iSite NextGen Ticket Check (114)
- C2 - *Complaint memorandum:*
 - Report # 10 Brookwood pump stations.*
 - Report #11 Garage Alarm.*
 - Report # 12 221 Cortland Rd.*
 - Report # 13 Crystal pump station.*

Report # 14 Manhole708 grease blockage.

Report # 15 204 Pinebrook Rd.

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 March 2, 2020; total and record the ESA sanitary sewer & rainfall study program for the Industrial Way (5.187 MG) and Lewis Street (1.352 MG) pumping stations. January Rainfall (3.0")
- 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 – (46) gallons of gasoline
 - b. Truck #31 – (94) 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 – (18) gallons of diesel

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