

E.S.A Maintenance Report for April, 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: May 1, 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 Old Deal, Eatoncrest, Old Orchard, Industrialway, Circle, Laurel Gardens, Lewis St, Maxwell, Country Club, and Wampum Pump Stations.
- A5 - Repaired broken debris basket at Industrialway pump station.
- A6 - Nolze Garage Doors replaced damaged bottom section of VAC-CON garage door and installed door opener.
- A7 - Inspected main line connection at circle pump station for new WAWA.
- A8 - Jetted mainline at wampum from m/h #23a-m/h #21 191 ft. of 8in. lined pipe.
- A9 - Virtual F/X lettered new VAC-CON truck.

B. Ongoing Activities:

C: Coordination with the Public & other Agencies:

C1 - New Jersey One Call System Markouts – iSite NextGen Ticket Check (98)

C2 - *Complaint memorandum:*

Report # 17 Brookwood pump station.

Report #18 395 First Ave.

Report #19 160 Broad St.

Report #20 Emergency mark-out 212 industrialway.

Report #21 Old Orchard pump station.

Report #22 33 Lake Ave.

Report #23 Industrialway pump station.

Report #24 Emergency mark-out 200 Industrialway.

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 May 1, 2020; total and record the ESA sanitary sewer & rainfall study program for the Industrial Way (4.772 MG) and Lewis Street (2.024 MG) pumping stations. January Rainfall (4.5")
- 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 – (80) 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 – (43) gallons of diesel

Cc: Stephen Schreiber t and m associates.