

E.S.A Maintenance Report for March, 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: April 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, and Crystal pump stations.
- A5 - Cleaned debris pit and took bar screenings to Monmouth county reclamation center (2 TONS)
- A6 - Repair debris basket ladder stop at Old Deal pump station.
- A7 - Inspected Main line manholes m/h # 639-649 & 770,771,845&846.
- A8 - Inspected Interceptor line manholes m/h #156D-173.
- A9 - Municipal maintenance performed annual PMI at all pump stations.
- A10 - Received new VAC-CON truck from Pierce Eagle Equipment and done training on truck operation.
- A11 - Meet with David Jacobs of T&M at Old Orchard pump station.

B. Ongoing Activities:

C: Coordination with the Public & other Agencies:

C1 - New Jersey One Call System Markouts – iSite NextGen Ticket Check (125)

C2 - *Complaint memorandum:*

Report# 16 225 Grant Ave.

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 April 1, 2020; total and record the ESA sanitary sewer & rainfall study program for the Industrial Way (5.804 MG) and Lewis Street (1.615 MG) pumping stations. January Rainfall (4.0")
- 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 – (45) gallons of gasoline
- b. Truck #31 – (81) 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 – (40) gallons of diesel

Cc: Sydney K. Kahn T&M Associates