

E.S.A Maintenance Report for July, 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: August 3, 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 Maxwell, Circle, Brookwood, Eatoncrest, Country club,
- A5 - Weed whacked around maintenance garage, Fort Monmouth easement, Brook wood force Main easement and Old Deal force main easement.
- A6 - Jetted cleaned and televised main line on Reynolds Dr. m/h#683-682 300ft. of 8in. VCP to inspect line due to sink holes in road.
- A7 - Inspected easements for proper maintenance of landscaping contractor.
- A8 - Weed whipped pump stations not on landscape contract.
- A9 - MSI training Personal protective equipment, Hazcom w/GHS.
- A10 - Soft patched sink hole in road at Braun fneral home due to previous repair.
- A11 - Meeting with Brian Maitland from JIF.
- A12 - Replaced generator block heaters at Eatoncrest and Lewis St. pump stations.
- A13 – Phone Audit with Rob Teeter from EJIF.
- A14 – Replaced battery on easement machine and removed and cleaned carburetor.
- A15 – Pulled pump #2 at industrialway to inspect for debris in impeller.
- A16 – Had new tires installed on truck #31
- A17 – Picked up new VAC-CON truck from Pierce Eagle equipment.
- A18 – Checked Interceptor lines from proper flows.

B. Ongoing Activities:

C: Coordination with the Public & other Agencies:

- C1 - New Jersey One Call System Markouts – iSite NextGen Ticket Check (92)
- C2 - *Complaint memorandum:*

Report#35 Industrial way pump station.

Report#36 Old Deal pump station.

Report#37 Industrial way pump station.

Report#38 12 Heritage Rd.

Report#39 33 Broad St. emergency mark-out.

Report#40 Industrial way pump station.

Report#41 Circle pump station.

Report#42 106 Broad St.

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 August 3, 2020; total and record the ESA sanitary sewer & rainfall study program for the Industrial Way (5.313 MG) and Lewis Street (1.963 MG) pumping stations. January Rainfall (5.0")
- 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 – (97) gallons of gasoline
 - b. Truck #31 – (100) 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 – (78) gallons of diesel

Cc: Stephen Schreiber t and m associates.