

E.S.A Maintenance Report for August, 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: September 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 Country club, Old Orchard, Old Deal, Larel Gardens, Deepwoods, Lewis St., and Crystal pump stations.

A5 - Weed whacked around maintenance garage, Fort Monmouth easement, Brook wood force Main easement and Old Deal force main easement, Eatoncrest force main easement

A6 - Replaced Distributor cap and rotors on generators at Laurel gardens, Maxwell, Country Club, and Crystal pump stations.

A7 - Inspected easements for proper maintenance of landscaping contractor.

A8 - Weed whipped pump stations not on landscape contract.

A9 - MSI training Personal protective equipment, Bloodborne Pathogens.

A10 - Replaced wet well fan conduit at Industrialway pump station.

A11 - Replaced generator block heater at Industrialway pump station.

Televised lateral at Kiddie Academy and main line on Clinton Ave. that they connect in to.

A12 - Cleaned manhole rings on Malibu Dr. to remove black top from road overlay.

A13 – Pulled #2 pump at Crystal pump station to remove debris.

A14 – Flushed generator cooling system at Old Deal pump station.

A15 – Pulled #1 pump at Laurel gardens pump station to remove debris.

A16 – power outages and stations running on generator for a couple of days due to tropical storm.

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:*

Repot#43 Lewis St pump station.

Report#44 Old deal pump station.

Report#45 15 Corlies Ave.

Report#46 59 Jeryl St. emergency mark-out.

Report#47 85 Knox Ave. emergency mark-out.

Report#48 Wampum Crystal and Country club pump stations.

Report#49 Maxwell pump station.

Report#50 Kiddie Academy.

Report#51 Circle pump station.

Report#52 223 Grant Ave.

Report#53 335 Broad St.

Report#54 Old Deal pump station.

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 September 1, 2020; total and record the ESA sanitary sewer & rainfall study program for the Industrial Way (5.797 MG) and Lewis Street (1.91 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 a required by the NJDOT federal motor carrier safety regulations.
- D8 - Fuel:
 - a. Truck #30 – (49) gallons of gasoline
 - b. Truck #31 – (110) 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 – (55) gallons of diesel

Cc: Stephen Schreiber t and m associates.