

E.S.A Maintenance Report for April 2019

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, 2019

A. Current Month Activities:

- A1 - Worked on 2019 ESA pumping station preventive maintenance.
- A2 - Pumping Stations; vacuumed the wetwells and cleaned the pump control floats and transducers.
- A3 - ESA GIS; Kevin Carrino finished locating manholes.
- A3 - Richard w. Johnson. Jr. submitted his form DEP-065 to the DEP (Notification of retiring).
- A4 - Richard Johnson performed an ESA inventory of buildings, structures, equipment and tools.
- A5 - Reset manhole casting in side walk area of ST. Dorthea's church.
- A6 - National Water Main started on a/c pipe lining project.
- A7 - Performed lateral root treatments at known problem areas.
- A8 - Soft patched previous dig at 34 heritage.

B. Ongoing Activities:

- B1 - None

C: Coordination with the Public & other Agencies:

- C1 - New Jersey One Call System Markouts – iSite NextGen Ticket Check (80)
- C2 - *Complaint memorandums:*
 - A-2019 Report # 20 on 4/2 at 68 reynolds dr.*
 - B-2019 Report #21 on 4/11 at 160 Hwy 35*
 - C-2019 Report #22 on 4/16 at 76 broad st.*
 - D-2019 Report #23 on 4/23 at 25 Clinton ave.*
 - E-2019 Report #24 on 4/28 at Maxwell 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 4/1/2019; total and record the ESA sanitary sewer & rainfall study program for the Industrial Way (6.998 MG) and Lewis Street (1.787 MG) pumping stations. February Rainfall (4")

- D5 - Maintenance Garage; Encon emergency eye wash station, monthly test, flush & refill.
- D6 - Driver Vehicle Inspection Reports; completed the reports for ESA vehicles operated daily as required by the NJDOT federal motor carrier safety regulations.
- D7 - Fuel:
 - a. Truck #30 – (48) gallons of gasoline
 - b. Truck #31 – (78) 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 – (24) gallons of diesel

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