

E.S.A Maintenance Report for March 2018

TO: ESA Board of Directors / Theodore F. Lewis, Jr., *Executive Director*
FROM: Richard W. Johnson, Jr., *Superintendent, Safety Coord, N.J.D.E.P. C-3 Licensed Operator*
DATE: April 4, 2018

A. Current Month Activities:

- A1 - Continued work on the 2018 ESA pumping station prevent maintenance program.
- A2 - 109 Grant Avenue; jet and power snaked the service lateral from the cleanout at the curb to the main line in the street, root intrusions. Treated the lateral with Root-X foaming agent herbicide.
- A3 - Maintenance Garage & Pumping Stations; plowed snow, spread salted sand on walkways for fall protection.
- A4 - Truck #30; oil change and filter, topped off all the fluids.
- A5 - Circle Pumping Station; installed a new light switch for the drywell entrance.
- A6 - Old Orchard, Country Club Road, Circle, Old Deal Road, Lewis Street and Wampum Park Pumping Stations; vacuumed the wetwells and cleaned the pump float controls and transducers.
- A7 - Worked on the 2018 NJUA Joint Insurance Fund Safety Incentive Program.
- A8 - 3/21/2018 Nor'easter Storm - Maintenance Garage & Pumping Stations; removed fallen tree branches and disposed of them at the Parker Road Eatontown Compost Site.

B. Ongoing Activities:

- B1 - Brookwood Pumping Station Improvement Project; T.R. Weniger Inc. has submitted through T&M Associates (3) copies of the startup & testing documentation and O&M manuals for the USEMCO control panel and Thern davit crane.

C: Coordination with the Public & other Agencies:

- C1 - New Jersey One Call System markouts (103)
- C2 - Complaint Memorandums:
 - a. 2018 ESA Report #15 on 3/5 @ 11:30 am – 109 Grant Avenue
 - b. 2018 ESA Report #16 on 3/13 @ 5:36 pm – Brookwood Pumping Station
 - c. 2018 ESA Report #17 on 3/15 @ 3:37 pm – 15 Park Avenue
 - d. 2018 ESA Report #18 on 3/18 @ 3:05 pm – Old Deal Road Pumping Station
 - e. 2018 ESA Report #19 on 3/19 @ 11:20 am – 16 Birch Lane
- C3 - The MEL Safety Institute Course; Bloodborne Pathogens (MEL_402); Richard Johnson, Herbie Volner and Kevin Carrino attended this course at the Western Monmouth Utilities Authority.
- C4 - Laurel Gardens Pumping Station; worked with Municipal Maintenance, installed a new gate valve on the forcemain side of pump #1. Used the Vac-Con Truck #34 to vacuum the wetwell and deposit the wastewater downstream.

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, we performed pumping station checks & wetwell baskets cleaning.
- D3 - Weekly recordings of the sanitary sewer flow meter readings at the Industrial Way & Lewis Street pumping stations. Record the ESA rain gauge for the study program.
- D4 - On 3/7/2018 conducted the ESA pumping station on-site diesel & natural gas generator program.
- D5 - On 3/7/2018 conducted the ESA pumping station non-human moving wetwell crane inspections.
- D6 - On 3/1/18; conducted In-House monthly fire extinguisher inspections at the Maintenance Garage.
- D7 - On 3/26/18; total and chart the ESA sanitary sewer & rainfall study program for the Industrial Way (5.016 MG) and Lewis Street (2.009 MG) pumping stations. March Rainfall (4.41")
- D8 - Maintenance Garage; Encon emergency eye wash station, monthly test, flush & refill.
- D9 - Fuel:
 - a. Truck #30 – (57) gallons of gasoline
 - b. Truck #31 – (96) 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 – (42) gallons of diesel

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