

E.S.A Maintenance Report for February 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: March 8, 2018

A. Current Month Activities:

- A1 - Continued work on the ESA pumping station prevent maintenance program.
- A2 - 1 Sarah Lane, Block 2803, Lot 22.01; new house connection inspection for David Mahlof - Park Estates.
- A3 - LIDL US Operations, LLC., 136 State Highway Route #35 South, Block 1401, Lot 14; inspected the Installation of (3) Preceptor 500 US Gal. two compartment grease traps connected in a parallel configuration.
- A4 - Deepwood Estates pumping station; topped-off the on-site diesel tank for the emergency power generator.
- A5 - Old Orchard, Industrial Way, Laurel Gardens, Deepwood, Eaton Crest & Country Club Road pumping stations; vacuumed the wetwells and cleaned the pump control floats and transducers.
- A6 - Industrial Way pumping station; removed a fallen tree on the station fence, and cleaned-up the highway trash along the driveway.
- A7 - Circle pumping station generator; repaired the burnt plug connection on the engine block heater.
- A8 - 12 Redwood Drive; resident called about a depression in the front of their property. Site investigation discovered a sinkhole next to the storm drain in the curb area. Sent a picture to the ESA Office.
- A9 - Pumping Stations; inspected all the generator main disconnects for transfer contact burning and wire chafing.
- A10 - Washed Pickup Truck #31 & Vac-Con Truck #34.

B. Ongoing Activities:

- B1 - Brookwood Pumping Station; T.R. Weniger completed the corrective punch list items. ESA is awaiting the testing documentation, O&M manuals and As-built Mylar plans.

C: Coordination with the Public & other Agencies:

- C1 - New Jersey One Call System markouts (66)
- C2 - Complaint Memorandums:
 - a. 2018 ESA Report #14 on 2/12 @ 12:46 pm – 131 Clinton Avenue
- C3 - Michael Paterno, ADE, Dynamic Engineering Consultants, PC; ESA “Will Serve Letter” for 308 State Highway Route #35 South, Block 3702, Lots 1-7 & 24-30 (Houlihan’s Restaurant)

- C4 - The MEL Safety Institute Course; Hoist, Cranes and Rigging (MEL_387); Richard Johnson and Herbie Volner attended this course at the Township of Wall, DPW facilities.
- C5 - The MEL Safety Institute Course; Asbestos, Lead, and Silica Industrial Health Overview (MEL_245); Richard Johnson and Herbie Volner attended this course at the Township of Wall, DPW facilities.
- C6 - The MEL Safety Institute Course; HazMat Awareness with Hazard Communications/Globally Harmonized System (GHS) (MEL_248) Herbie Volner and Kevin Carrino attended this course at the Borough of Neptune #1 facilities.
- C7 - Pro Cam Lateral Inspection Camera; returned from Oswald Enterprises Inc., the camera head malfunction was repaired under warrantee.
- C8 - Truck #30; Circle Auto Group of Shrewsbury preformed the GM recall #17399, installation of a new fuel-level sensor module and reprogrammed the engine control module (ECM).

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 2/8/2018 conducted the ESA pumping station on-site diesel & natural gas generator program.
- D5 - On 2/8/2018 conducted the ESA pumping station non-human moving wetwell crane inspections.
- D6 - On 2/2/18; conducted In-House monthly fire extinguisher inspections at the Maintenance Garage.
- D7 - On 3/5/18; total and chart the ESA sanitary sewer & rainfall study program for the Industrial Way (5.041 MG) and Lewis Street (1.513 MG) pumping stations. January Rainfall (4.74")
- D8 - Maintenance Garage; Encon emergency eye wash station, monthly test, flush & refill.
- D9 - Fuel:
 - a. Truck #30 – (0) gallons of gasoline
 - b. Truck #31 – (67) gallons of gasoline
 - c. TV Van #32 – (0) gallons of diesel
 - d. Diesel Trailer Tank – (45) (*Kubota backhoe #33*) (*Pumping Station diesel generators*)
 - e. Vac-Con Truck #34 – (48) gallons of diesel

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