

E.S.A Maintenance Report for July 2017

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: August 4, 2017

A. Current Month Activities:

- A1 - ESA Godwin By-Pass Pump; started working on connecting the pump to all pumping station forced mains for testing and exercising.
- A2 - Monmouth County Reclamation Center, 6000 Asbury Avenue, Tinton Falls; disposed of 1.91 tons of I.D. 13X grit, grease and bar screenings. Washed down the debris pit, spread lime for odor control.
- A3 - Washed Truck #30.
- A4 - E.P.D. Impound Yard @ the ESA Maintenance Garage; clear weeds around the manholes and removed the toiletries from the meter chamber.
- A5 - Maintenance Garage & Warehouse; organized tools, equipment, swept the floors, washed the windows and cleaned up the garage areas.

B. Ongoing Activities:

- B1 - Brookwood pumping station 2017 improvement project.

C: Coordination with the Public & other Agencies:

- C1 - New Jersey One Call System markouts (91)
- C2 - Complaint Memorandums:
 - a. 2017 ESA Report #34 on 7/2 @ 12:58 pm – Country Club Road Pumping Station
 - b. 2017 ESA Report #35 on 7/15 @ 6:26 pm – Circle Pumping Station
 - c. 2017 ESA Report #36 on 7/20 @ 2:30 pm – ESA Berkley Place Sanitary Sewer Easement
 - d. 2017 ESA Report #37 on 7/20 @ 10:02 pm – Old Deal Road Pumping Station
- C3 - Sinkhole reported by Karen Stefanski of the Eatontown DPW next to ESA Manhole #961 on Nottingham Drive; televised the main line upstream and downstream 20' of 8" PVC, no deficiencies discovered.
- C4 - State Of New Jersey Department of Labor and Workforce Development; Thomas Wilson, Assistant Chief and Stuart Cobb, Compliance Office conducted a P.E.O.S.H.A. opening conference and a general inspection of the ESA maintenance garage and the Lewis Street pumping station on 7/26/2017. A compliance report with abatements is to follow.

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 - No report for the on-site diesel & natural ESA gas generator program.
- D5 - No report of the non-human moving wetwell crane inspections.
- D6 - On 7/5/17; conducted In-House monthly fire extinguisher inspections.
- D7 - On 7/5/17; total and chart the ESA sanitary sewer & rainfall study program for the Industrial Way (7.022 MG) and Lewis Street (1.461 MG) pumping stations. June Rainfall (2.02")
- D8 - Maintenance Garage; Encon emergency eye wash station, monthly test, flush & refill.
- D9 - Fuel:
 - a. Truck #30 – (0) gallons of gasoline
 - b. Truck #31 – (79) 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 – (0) gallons of diesel

CC: John Mc Kelvey, P.E., T & M Associates