

E.S.A Maintenance Report for February 2019

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, 2019

A. Current Month Activities:

- A1 - Worked on the 2019 ESA pumping station prevent maintenance programs.
- A2 - Pumping Stations; vacuumed the wetwells and cleaned the pump control floats and transducers.
- A3 - 35 State Highway Route #35 North (Old Subway); inspected the removal of the grease trap by 35 Route #35, LLC.
- A4 - Old Deal Road Pumping Station; installed a new bird cage transducer with a 60' wire to keep the air gap device out of the wetwell.
- A5 - Monmouth County Reclamation Center, Tinton Falls; disposed of 2.85 tons of ID: 13X - grit, grease and screenings.
- A6 - ESA Emergency Response Plan; meeting at the Borough Hall Caucus Room; Peter Berkley conducted an information gathering meeting. Ted Lewis, Michelle Hu, Gloria Aderton and Richard Johnson were in attendance.
- A7 - Wampum Park Pumping Station; installed a new FLYGT ITT Float ENM-10 with 60 ft. of wire for the high water pump control float.
- A8 - Wampum Park Pumping Station; pulled pump #2 to diagnose a bearing noise. Delivered the pump to Pilot Electric in Neptune for a rebuild.
- A9 - Worked on the ESA O&M Manual Module 1 & 2 of the Collection System and Pumping Stations and their related equipment for the incorporation of the new ESA Emergency Response Plan.
- A10 - 94 Broad Street, Block 1002, Lot 7 - ESA Account #28; inspected the disconnection of the sewer lateral at the sidewalk area for a house demolition by 94 Broad Street Development, LLC.
- A11 - 3 Sarah Lane, Block 2803, Lot 22.02; new house connection approval for ESA permit #047. David Mahlof Park Estates.
- A12 - 7 Sarah Lane, Block 2803, Lot 22.04; new house connection approval for ESA permit #051. David Mahlof Park Estates.
- A13 - 14 Turner Street; televised the sewer service lateral from the cleanout at the curb to the main line in the street, clear and flowing. Notified the resident.
- A14 - ESA GIS; Herbie Volner and Kevin Carrino worked on the GIS project under the direction of Gloria Aderton, Assistant Treasurer

B. Ongoing Activities:

- B1 - None.

C: Coordination with the Public & other Agencies:

- C1 - New Jersey One Call System Markouts – iSite NextGen Ticket Check (69)
- C2 - 440 Grant Avenue; North American Pipeline Services, LLC installed a 4" slip liner in ESA manhole #676.
- C3 - 2018 Right To Know (RTK) Survey; completed the survey forms for the ESA Borough Hall Office and the ESA Maintenance Garage per the New Jersey Department of Health regulations.
- C7 - Complaint Memorandums:
 - a. 2019 ESA Report #9 on 2/1 @ 10:00 am – 11 Woodmere Drive
 - b. 2019 ESA Report #10 on 2/5 @ 6:50 pm – Lewis Street Pumping Station
 - c. 2019 ESA Report #11 on 2/14 @ 11:14 am – 40 Oak Lane
 - d. 2019 ESA Report #12 on 2/17 @ 11:45 am – Wampum Park Pumping Station
 - e. 2019 ESA Report #13 on 2/19 @ 9:20 am – 45 Valley Forge Road
 - f. 2019 ESA Report #14 on 2/20 @ 10:19 pm – Wampum Park Pumping Station
 - g. 2019 ESA Report #15 on 2/21 @ 1:48 pm – 69 Malibu Drive
 - h. 2019 ESA Report #16 on 2/28 @ 8:30 am – 14 Turner Street

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 3/4/19; total and record the ESA sanitary sewer & rainfall study program for the Industrial Way (5.416 MG) and Lewis Street (1.772 MG) pumping stations. February Rainfall (3.05")
- D5 - On 2/22/2019 completed the ESA pumping station on-site diesel & natural gas generator program.
- D6 - On 2/22/2019 completed the ESA pumping station non-human moving wetwell crane inspections.
- D7 - On 3/4/19; completed the In-House monthly fire extinguisher inspections at the Garage.
- D8 - Maintenance Garage; Encon emergency eye wash station, monthly test, flush & refill.
- D9 - Driver Vehicle Inspection Reports; completed the reports for ESA vehicles operated daily as required by the NJDOT federal motor carrier safety regulations.
- D10 - Fuel:
 - a. Truck #30 – (58) gallons of gasoline
 - b. Truck #31 – (53) 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 – (20) gallons of diesel

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