

E.S.A Maintenance Report for June 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: July 5, 2018

A. Current Month Activities:

- A1 - Worked on the 2018 ESA pumping station prevent maintenance program.
- A2 - Lewis Street Pumping Station; repaired the radiator leak on the Onan on-site emergency power natural gas generator.
- A3 - Vac-Con Truck #34; escorted Truck #34 with Truck #30 & #31 to ESA manhole #609 on Wedgewood Drive at the Eaton Crest Pumping Station for tank disposal. Returned the vehicle to the Eatontown DPW facility on Pinebrook Road for a transmission repair.
- A4 - 12 Elm Place, Block 1610, Lot 60, house disconnection for demolition by Henry Vaccaro Construction Group, LLC
- A5 - ESA Godwin By-pass Pump; exercised the unit at the Brookwood, Deepwood, Eaton Crest, Maxwell Road, Country Club, Crystal Inn and Wampum Park pumping stations.
- A6 - Truck #31; cleaned the inside of the vehicle and organized the equipment and tools.
- A7 - Maintenance Garage; painted the garage door crash bollards safety yellow.
- A8 - Maintenance Garage; exercised all the small engine equipment, and trailer generators.
- A9 - Maintenance Garage; blew-off the parking lot with the Troy-Built heavy duty gas blower.
- A10 - 60kw Propane Trailer Generator; installed two new NAPA commercial batteries.
- A11 - Brookwood Pumping Station; installed a low water alarm float in the wetwell.

B. Ongoing Activities:

- B1 - Old Orchard Pumping Station; discovered a hole and cracks in the bottom of the wetwell. Recorded pictures and sent them to Christine Ballard P.E. for review.
- B2 - Vac-Con Truck #34; the vehicle broke down at the Old Deal Road pumping station. Taylor's towed the vehicle to the Eatontown DPW Pinebrook Road maintenance garage. The transmission plates are damaged; the transmission will not be repaired under the current warrantee. The DPW employee's will reinstall the transmission after it is re-built again by North Jersey.

C: Coordination with the Public & other Agencies:

- C1 - New Jersey One Call System markouts (108)
- C2 - Complaint Memorandums:
 - a. 2018 ESA Report #33 on 6/8 @ 12:40 pm – 24 Eton Place
 - b. 2018 ESA Report #34 on 6/23 @ 2:57 pm – Circle Pumping Station

- c. 2018 ESA Report #35 on 6/25 @ 3:47 pm – 2 Broad Street
- d. 2018 ESA Report #36 on 6/29 @ 9:59 am – 43 Throckmorton Avenue

- C3 - Two Rivers Water Reclamation Authority; Michelle Hu, Ted Lewis and Richard Johnson attended the Supervisors Seminar.
- C4 - NJUAJIF 2018 Safety Incentive Program; completed the first half of the year events assessment form.
- C5 - The MEL Safety Institute Course; Heavy Equipment Safety (MEL_CR_10517); Herbie Volner and Kevin Carrino attended this course at the Township of Hazlet.
- C6 - 2018 Safety Expo - Mel Safety Institute learning Management System (MEL_221984); Richard Johnson, Herbie Volner and Kevin Carrino attended the Supervisor Role & Responsibilities in a Changing Environment class at the Middlesex Fire Academy.

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. Record the ESA rain gauge for the study program.
- D4 - On 6/18/2018 completed the ESA pumping station on-site diesel & natural gas generator program.
- D5 - On 6/18/2018 completed the ESA pumping station non-human moving wetwell crane inspections.
- D6 - On 6/4/18; completed the In-House monthly fire extinguisher inspections at the Garage.
- D7 - On 6/4/18; total and chart the ESA sanitary sewer & rainfall study program for the Industrial Way (5.349 MG) and Lewis Street (1.976 MG) pumping stations. April Rainfall (1.74")
- D8 - Maintenance Garage; Encon emergency eye wash station, monthly test, flush & refill.
- D9 - Fuel:
 - a. Truck #30 – (56) gallons of gasoline
 - b. Truck #31 – (89) gallons of gasoline
 - c. TV Van #32 – (26) 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: Christine A. Ballard, Vice President, P.E., T&M Associates