

E.S.A Maintenance Report for January 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: February 7, 2019

A. Current Month Activities:

- A1 - Worked on the 2019 ESA pumping station prevent maintenance programs.
- A2 - Vac-Con Truck #34; installed a new driver side lower rear water tank to replace the leaking unit.
- A3 - Pumping Stations; vacuumed the wetwells and cleaned the pump control floats and transducers.
- A4 - N.J.U.A.J.I.F. 2018 Safety Incentive Program; completed the second half of year events assessment form.
- A5 - Vac-Con Truck #34; cleaned and inspected the sticky air brake chambers.
- A6 - Old Deal Road pumping station; installed a new Blue Ribbon bird cage transducer model #01001AA – 0-5 PSIG in the wetwell for the pump level operations.
- A7 - Vac-Con Truck #34; performed general preventative service maintenance.

B. Ongoing Activities:

- B1 - None.

C: Coordination with the Public & other Agencies:

- C1 - New Jersey One Call System Markouts – iSite NextGen Ticket Check (100)
- C2 - Industrial Way West Pumping Station; Municipal Maintenance Company installed a new Mitsubishi FR-F800 series VFD for #2 pump but still having pump operation problems. MMC now thinks it is the Control Panel PLC. MMC is investigating for the replacement of the PLC unit, as the existing unit is no longer being manufactured.
- C3 - On 1/8/19 - Old Orchard Pumping Station; GENTECH Engineering Associates, P.C. conducted a core drill subsurface exploration and geotechnical investigation.
- C4 - Vac-Con Truck #34; Herbie Volner reported to Richard Johnson that Karen Stefanski of the Borough DPW called him to televise storm drains on Violante Court.
- C5 - On 1/25/19 – Dunkin' Donuts, Block 1802, Lot 6, Hope Road; Burke Construction installed a new 8" PVC lateral with a Geneco cast iron saddle connection into the Tinton Falls wastewater collection system main line on Hope Road.
- C6 - Eatontown Police Department; Richard Johnson met with Office Eric Krozer to file an official police report for the 7/31/2018 Old Deal Road pumping station vandalism incident – ESA Report #41.

- C7 - Complaint Memorandums:
- a. 2019 ESA Report #1 on 1/4 @ 8:57 am – 354 Broad Street
 - b. 2019 ESA Report #2 on 1/12 @ 5:45 pm – 16 Todd Drive
 - c. 2019 ESA Report #3 on 1/14 @ 8:51 am – 440 Grant Avenue
 - d. 2019 ESA Report #4 on 1/14 @ 10:53 am – 35 Malibu Drive
 - e. 2019 ESA Report #5 on 1/14 @ 4:24 pm – 212 Industrial Way West
 - f. 2019 ESA Report #6 on 1/19 @ 7:10 pm – Wampum Park Pumping Station
 - g. 2019 ESA Report #7 on 1/26 @ 8:30 am – Old Deal Road Pumping Station
 - h. 2019 ESA Report #8 on 1/29 @ 9:05 am – 93 Clinton Avenue

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 2/2/19; total and record the ESA sanitary sewer & rainfall study program for the Industrial Way (5.46 MG) and Lewis Street (1.993 MG) pumping stations. January Rainfall (6.08")
- D5 - On 1/24/2019 completed the ESA pumping station on-site diesel & natural gas generator program.
- D6 - On 1/24/2019 completed the ESA pumping station non-human moving wetwell crane inspections.
- D7 - On 1/2/19; 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 – (103) 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 – (48) gallons of diesel

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