

## **E.S.A Maintenance Report for May 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: June 5, 2018

### **A. Current Month Activities:**

- A1 - Continued work on the 2018 ESA pumping station prevent maintenance program.
- A2 - Pumping Stations; worked on cycling the gate valves in the drywells and by-pass chambers.
- A3 - The MEL Safety Institute Course; Defensive Driving (MEL\_CR\_10345); Herbie Volner and Kevin Carrino attended this course at the Eatontown Borough Hall.
- A4 - Maintenance Garage Driveway Entrance; sprayed Ortho Ground Clear for weed and brush control.
- A5 - ESA Root Treatment Program: treated the sanitary sewer laterals at (34) of the Eatontown customers from the cleanout at the curb to the main line in the street.
- A6 - 48 Jeryl Street; power snaked and televised the sanitary sewer lateral from the cleanout at the curb to the main line in the street. Raised the cleanout to grade and installed a cast iron curb box.
- A7 - Old Orchard, Circle, Eaton Crest, Lewis Street, Country Club & Old Deal Road pumping stations; vacuumed the wetwells and cleaned the pump float controls and transducers.
- A8 - 45 Valley Forge Road; lowered the cleanout in the sidewalk.
- A9 - Lewis Street Pumping Station; pump #2 in failure. Pulled the pump, Pilot Electric evaluated the pump and ordered the parts for rebuilding.
- A10 - Monmouth County Reclamation Center, Tinton Falls; disposed of 2.07 tons of ID:13X grit, grease and screenings.
- A11 - Pumping Stations; trimmed the branches of the evergreen trees that were broken from the 2017 heavy snow storms.
- A12 - Lewis Street Pumping Station; install a new Flygt ENM-10 pump control float for the low water operations in backup mode.
- A13 - Industrial Way Pumping Station; adjusted the impeller gap clearance for pumps #1 & #2 to help prevent toiletry clogs.
- A14 - ESA Sanitary Sewer Disconnection Permit #059; Exxon at Main Street (Rt.35) & Tinton Avenue (CR-537) Block 201, Lots #10, 11 & 12.
- A15 - ESA Sanitary Sewer New Connection Permit #048; 4 Sarah Lane Block 2803, Lot #22.08
- A16 - ESA Sanitary Sewer New Connection Permit #049; 5 Sarah Lane Block 2803, Lot #22.03

## ***B. Ongoing Activities:***

B1 - None.

## ***C: Coordination with the Public & other Agencies:***

C1 - New Jersey One Call System markouts (133)

C2 - Complaint Memorandums:

- a. 2018 ESA Report #26 on 5/11 @ 4:56 pm – 48 Jeryl Street
- b. 2018 ESA Report #27 on 5/22 @ 2:02 pm – 34 Heritage Road
- c. 2018 ESA Report #28 on 5/23 @ 1:37 pm – Industrial Way Pumping Station
- d. 2018 ESA Report #29 on 5/25 @ 10:02 pm – State Highway Route #35
- e. 2018 ESA Report #30 on 5/26 @ 9:40 pm – Circle Pumping Station
- f. 2018 ESA Report #31 on 5/27 @ 4:00 pm – Lewis Street & Circle Pumping Stations
- g. 2018 ESA Report #32 on 5/27 @ 4:00 pm – Tinton Avenue

C3 - Old Orchard Pumping Station; discovered a hole and cracks in the bottom of the wetwell. Took pictures and sent them to Christine Ballard P.E. for review.

C4 - The MEL Safety Institute Course; Defensive Driving (MEL\_CR\_10345); Herbie Volner and Kevin Carrino attended this course at the Eatontown Borough Hall.

C5 - Maintenance Garage Boiler and Air Tank Compressor; John L. Wich, UL-RRE of CNA Risk Control conducted the annual inspections for certification.

C6 - 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 be repaired under current warrantee and the DPW employee's will reinstall the transmission.

C7 - Eatontown Borough Hall Council Meeting Room; the Office Staff along with Richard Johnson, Herbie Volner and Kevin Carrino attended the How To Respond When There Is An Active Shooter presentation by EPD Sergeant Antonio Amodio.

C8 - The MEL Safety Institute Course; Shop and Tool Safety (MEL\_MG); Richard Johnson, Herbie Volner and Kevin Carrino attended this course at the Tinton Fall Municipal Building Court Room.

C9 - ESA Pumping Stations; Municipal Maintenance preformed the annual preventive maintenance inspections (PMI).

C10 - The MEL Safety Institute Course; Fall Protection Awareness (MEL\_CR\_10433); Herbie Volner and Kevin Carrino attended this course at the Borough of Eatontown Council Meeting Room.

C11 - J.A. Montgomery Risk Control; Brian Maitland, CSP,ASP,CET, conducted the NJUAJIF inspection of the ESA safety programs and buildings.

## ***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 5/23/2018 completed the ESA pumping station on-site diesel & natural gas generator program.
- D5 - On 5/23/2018 completed the ESA pumping station non-human moving wetwell crane inspections.
- D6 - On 5/1/18; 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 (5.521 MG) and Lewis Street (9.999 MG) pumping stations. April Rainfall (6.46")
- D8 - Maintenance Garage; Encon emergency eye wash station, monthly test, flush & refill.
- D9 - Fuel:
  - a. Truck #30 – (57) gallons of gasoline
  - b. Truck #31 – (72) 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: Christine A. Ballard, Vice President, P.E., T&M Associates