

E.S.A Maintenance Report for June 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: July 7, 2017

A. Current Month Activities:

- A1 - Crystal Inn Pumping Station; Fred of JCP&L installed a new electric meter for the station. Also he installed a knock out plug in the open hole of the bottom of the meter box.
- A2 - Applied Ortho Ground Clear for weed control at the Crystal Inn, Wampum Park, Maxwell Road, Lewis Street and Old Orchard pumping stations.
- A3 - ESA HACH FL902 Flow Meter; removed the meter from the manhole at the Hope Road & Industrial Way West intersection sanitary sewer connection from Tinton Falls into Eatontown. Sent the readings to Ted Lewis, E.D. and John McKelvey, P.E. for evaluation.
- A4 - Washed and waxed the Vac-Con Truck #34, Truck #31 and Truck #30.
- A5 - Circle Pumping Station; Mike Weiss of Municipal Maintenance Co. installed a new programmable module unit for the natural gas on-site generator transfer switch.
- A6 - Appliances Plus, 67 Main Street, Block 301, Lot 4, ESA Grease Trap Account #3118; grease trap has been filled with cement and inspected for abandonment and the cancellation of the grease trap account.
- A7 - ESA Berkley Place Sanitary Sewer Easement; televised the sanitary service lateral from the manhole on the Eatontown Plaza property to the main line on Berkley Place and to the manhole behind the Cluck-U-Chicken.
- A8 - Berkley Place Sanitary Sewer Easement; discovered and repaired the PVC cleanout damage by a lawnmower and installed a cast iron valve box for protection.
- A9 - ESA Godwin By-Pass Pump; started working on connecting the pump to all the station forced mains for testing and exercising.

B. Ongoing Activities:

- B1 - Brookwood pumping station 2017 improvement project.

C: Coordination with the Public & other Agencies:

- C1 - New Jersey One Call System markouts (54)
- C2 - Complaint Memorandums:
 - a. 2017 ESA Report #32 on 6/2 @ 10:44 am – 401 Industrial Way West
 - b. 2017 ESA Report #33 on 6/22 @ 4:00 pm – 55 State Highway Route #36 West (PHO 99@)

- C3 - ESA Collection System Program Interest Report ID #164960, Inspection Date: March 28, 2017, Compliance Inspection SCI #170001; ESA has been determined that the facility is applicable with N.J.D.E.P. regulations and/or permit conditions.
- C4 - Eatontown Borough DPW / Industrial Way West Road Sink Hole / Emergency Storm Drain Jetting and Inspection requested by Keith Ferrugia; televised the storm drain main line at the Route #18 bridge. 260'.0 of 24" concrete pipe, no deficiencies discovered. Jet and flush the main line crossing the road 40'.0 of 24" concrete pipe, removed 3 pieces of 2x4 wood, leaves, sticks and debris. Delivered a DVD copy of the inspection to the Borough DPW.
- C5 - Joint Insurance Fund 2017 Safety Exposition; Herbie Volner attended the Bloodborne Pathogens, Distracted Driving, Fire Safety, HazCom w/GHS for Non-Chemist and the LockOut/TagOut training classes.
- C6 - 2017 Environmental Joint Insurance Fund (EJIF) First Environment, Inc.; Robert Teeter, CRP, SRMP, Staff Scientist conducted a utility authority inspection checklist on the Maintenance Garage and Pumping Stations, a report 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 6/1/17; 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 (6.785 MG) and Lewis Street (1.828 MG) pumping stations. June Rainfall (1.61")
- D8 - Maintenance Garage; Encon emergency eye wash station, monthly test, flush & refill.
- D9 - Fuel:
 - a. Truck #30 – (58) gallons of gasoline
 - b. Truck #31 – (70) gallons of gasoline
 - c. TV Van #32 – (24) gallons of diesel
 - d. Diesel Trailer Tank – (0) (*Kubota backhoe #33*) (*Pumping Station diesel generators*)
 - e. Vac-Con Truck #34 – (22) gallons of diesel

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