

E.S.A Maintenance Report for December 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: January 4, 2019

A. Current Month Activities:

- A1 - Worked on the 2018 ESA pumping station prevent maintenance programs.
- A2 - Paul Avenue; televised the main line from ESA manhole #589 to #586 241'.0 of 8" VCP. Root intrusions at the pipe joints.
- A3 - Vacuumed the wetwells and cleaned the pump control floats at the Old Deal Road, Circle, Brookwood, Lewis Street and Country Club Road pumping stations.
- A4 - Paul Avenue; root-cut the main line from ESA manhole #589 to #586 241'.0 of 8" VCP. Root intrusions at the pipe joints.
- A5 - Brookwood Drive; removed the asphalt from around the manhole covers and inspected the manhole conditions for #798, #799, #800, #801, #802 and #803.
- A6 - Jet with Vac-Con Truck #34 and televise with TV Van #33 the storm drain pipes on Laurel Avenue & Violante Court for the Eatontown Borough DPW, requested by Karen Stefanski.
- A7 - ESA manhole root treatments on Tinton Avenue for #54-B, #54-C, #54-D, #54-E and #577. Center Street for #232-B. State Highway Route #36 to the Parker Road easement for #708. Industrial Way West to the Industrial Way pumping station for #642. Ferncliff Drive for #365.

B. Ongoing Activities:

- B1 - None.

C: Coordination with the Public & other Agencies:

- C1 - New Jersey One Call System Markouts – iSite NextGen Ticket Check (63)
- C2 - Industrial Way Pumping Station; Municipal Maintenance Company installed two new electrical main disconnects for pumps #1 & #2.
- C3 - N.J.D.O.T. Sidewalk/Curb & Paving Project - State Highway Route #35 North & South; removed the asphalt from around the manhole covers within the project and inspected the manhole conditions for #10, #60-D, #60-C, #63, #156, #117-A, #123, #125 and #107.
- C6 - Complaint Memorandums:
 - a. 2018 ESA Report #70 on 12/3 @ 1:50 pm – 17 Reynolds Drive
 - b. 2018 ESA Report #71 on 12/5 @ 4:25 am – Wampum Park Pumping Station
 - c. 2018 ESA Report #72 on 12/9 @ 10:35 am – 180 State Highway Route #35 (Monmouth Mall)
 - d. 2018 ESA Report #73 on 12/16 @ 12:00 pm – Circle Pumping Station
 - e. 2018 ESA Report #74 on 12/28 @ 11:00 am – 40 Wyckoff Road
 - f. 2018 ESA Report #75 on 12/28 @ 3:21 pm – Circle Pumping Station

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 1/2/18; total and record the ESA sanitary sewer & rainfall study program for the Industrial Way (5.951 MG) and Lewis Street (2.27 MG) pumping stations. December Rainfall (6.06")
- D5 - On 12/26/2018 completed the ESA pumping station on-site diesel & natural gas generator program.
- D6 - On 12/26/2018 completed the ESA pumping station non-human moving wetwell crane inspections.
- D7 - On 12/3/18; 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 – (48) gallons of gasoline
 - b. Truck #31 – (48) 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 – (23) gallons of diesel

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