

TO: Theodore F. Lewis, Jr., Executive Director
FROM: Richard W. Johnson, Jr., Superintendent, Safety Coordinator, N.J.D.E.P. C-3 Licensed Operator
RE: ESA Monthly Maintenance Department Report for September 2016
CC: ESA Board of Directors, John Mc Kelvey, P.E., T&M Associates

1. Daily poll status sessions of the Verbatim SCADA system at the Laurel Gardens, Lewis Street, Industrial Way, Crystal Inn, Circle, Country Club, Eaton Crest and Maxwell Road pumping stations.
2. On Mondays and Thursdays, perform pumping station operations check & wetwell basket cleaning.
3. 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.
4. Monthly recordings for the on-site diesel & natural gas generator program per the N.J.D.E.P.
5. Monthly recordings of the non-human moving wetwell crane inspections per the P.E.O.S.H.A.
6. Conducted In-House monthly fire extinguisher inspections.
7. Total and chart the sanitary sewer & rainfall study program for the month of September.
8. Borough of Eatontown GIS Mapping & ESA As-built Plans; worked on marking up the Borough of Eatontown GIS map with the ESA As-built PS's, FM's, manholes & mainlines.
9. Pumping Stations; finished the work on installing Godwin quick connect/disconnect fittings and piping for the forcemain by-pass chamber connections.
10. Circle Pumping Station; installed the ESA HACH FL902 Logger/Flow Meter in the wetwell for a Flow vs. Rainfall study and investigation of wetwell surcharges.
11. Request for Availability of Sewer Service "Will Serve Letter"; Jarmel Kizel Architecture & Engineering, Jarmel Kizel Project #TLENJ-A16-037, Block 1002, Lot 7, 94 Broad Street, Borough of Eatontown, Monmouth County, New Jersey 07724
12. Request for Availability of Sewer Service "Will Serve Letter", Bohler Engineering, BENJ #J150779, Block 1401, Lot 14, 136 State Highway Route #35 South, Borough of Eatontown, Monmouth County, New Jersey 07724
13. Old Orchard, Old Deal Road, Circle, Eaton Crest, Lewis Street, Maxwell, Country Club and Wampum Park Pumping Stations; vacuumed the wetwells and cleaned the pump control floats.
14. Vac-Con Truck #34; greased the vehicle chassis and fittings, checked all the fluids.
15. Monmouth County Reclamation Center, Tinton Falls: disposed of 1.74 tons of ID 13X - grit, grease and bar screenings. Power washed the dump bed and under carriage of Truck #30 to remove reclamation debris.
16. Vac-Con Truck #34: received the 600' of ¾" hydraulic water jet hose from JB Equipment Inc. to replace the kinked, worn-out hose and fittings.
17. ESA JAJ-600 Jet-A-Way Easement Machine installed a new 0229 NAPA battery for the electric starter.

18. 2016 Ford Utility Vehicle with tool cabinets, lifting crane and snow plow package; received the vehicle from Winners Ford and transferred the equipment, tools and VHF transceiver from the old truck into the new vehicle.
19. Crystal Inn Pumping Station; GenServe through Municipal Maintenance diagnosed and adjusted the transfer switch contacts for the repair of the on-site natural gas generator.
20. New ESA Truck #31; applied Herculiner truck bed coating for wear and corrosion protection.
21. 489 Wall Street, Block 2803, Lot 45.01 – New Connection ESA Account #2798; Jeff Young Plumbing installed a 4" SCH40 PVC service lateral connection at 23'6" from ESA manhole #887, 5'9" deep and 26' in length for a lot subdivision.
22. 90 Georgetown Road; cleaned and televised the storm drain for a sinkhole investigation requested by John Mc Kelvey of T&M Association for the Borough of Eatontown DPW.
23. Meadowbrook Park at Wyckoff Road; cleaned and televised the storm drain for a sinkhole investigation requested by John Mc Kelvey of T&M Association for the Borough of Eatontown DPW.
24. Eatontown Public Library, 33 Broad Street; Ken Brand of the Eatontown building maintenance department reported that the library bathrooms are backed-up. Checked the cleanout at the curb area – clear and flowing.
25. Eaton Crest Apartments; sewer odor complaint from Mr. Al Horta at 10-B, Building 19. Checked the main line at manhole #662 on Eaton Crest Drive. Sewer is clear and flowing. Notified Mr. Horta odor is coming from a faulty fixture seal or trap in the apartment.
26. Maintenance Garage: moved the storage shelves in the truck garage to the storage trailer to make space for the new truck and garage organization.
27. Maintenance Garage; swept and mopped all the floors.
28. (2) - Complaint Memorandums:
 - a. 2016 ESA Report #62 on 9/9/16 @ 3:27 pm – 160 State Highway Route #35 South - RayCo
 - b. 2016 ESA Report #63 on 9/26/16 @ 10:00 am – 65 High Street
29. Fuel:
 - a. Truck #30 – (50) Gals of gasoline
 - b. Truck #31 – (70) Gals of gasoline
 - c. TV Van #32 – (0) Gals of diesel
 - d. Trailer Storage Tank – (40) Gals of diesel / Kubota Backhoe #33 / P.S. Diesel Generators
 - e. Vac-Con Truck #34 – (20) Gals of diesel
30. (52) - New Jersey One Call Markouts.