

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 November 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 November.
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. Wampum Park Pumping Station; installed a new high water off pump control float in the wetwell.
10. #15 Buttonwood Avenue, #218 South Street, #33 Broad Street & #38 Rose Court; repaired the ESA cleanouts at the curb area and raised the cleanouts to their proper grading.
11. Sanitary Sewer Overflow (S.S.O.) Prevention Program 2016:
  - Highway #35 - Manhole #60-D to #60-A 384.0 8" ACP (**Mc Donald's**)
  - Victoria Drive - Manhole #694 to #690 1,250 ft of 8" ACP (**Commons Restaurants**)
  - Clinton Avenue - Manhole #156-A to 157 383.5 ft. of 18" & 20" ACP (**Apella Restaurant**)
  - Wyckoff Road - Manhole #126-A to #541 378.0 ft of 8" ACP (**All Seasons**)
  - South Street - Manhole #127 to #613 328.0 ft of 8" ACP (**Michael's Plaza**)
  - Industrial Way East Easement - Manhole #781 to 780 297.5 ft of 10" PVC (**Sheraton Hotel**)
  - State Highway #36 Easement - Manhole #552 to #708 480.0 ft. of 8" ACP (**China Buffet**)
  - State Highway #35 Easement - Manhole #65 to 70-A 1,139.5 ft. of 8" ACP (**Tower Market**)
  - Borough West Parking Lot - Manhole #74-C to #74-D 201.0 ft. of 8" ACP (**Taste of East**)
  - State highway #35 – Manhole #124 (**Burger King**)
  - State highway #35 South – Manhole #212-A and downstream (**Houlihan's Restaurant**)
12. Lewis Street, Old Deal Road, Circle and Country Club Pumping Stations; vacuumed the wetwells and cleaned the pump control floats.
13. Soul Focus, 7 Meridian Road, Block 3701, Lot 15.02; installation of a new Canplas Industries/Endura Model #3925A03(S), 25 gpm grease interceptor.
14. Maintenance Garage; Frank Canella introduced the new Eatontown DPW Director, Spencer Carpenter to Richard Johnson, Herbie Volner & Kevin Carrino.
15. Circle Pumping Station; removed the ESA HACH Logger from the wetwell and charted the flow for John McKelvey of T&M Associates to evaluate.

16. N.J.U.A.J.I.F. Executive Safety Committee Meeting; Richard Johnson attended the Controls & Safety Devices for Automatically Fired Boilers (CSD-1), New Jersey Rules & Regulations, Property Services, Self-Inspections & Lighting Protection presented by Anthony F. Fragale, Risk Control Consultant.
17. Circle Pumping Station; repaired the lifting handle for the BilCo wetwell door.
18. 1 Nottingham Drive - Sinkhole Complaint; reviewed the TV inspection of the main line from ESA manhole #963 to #964 - 148' of 10" PVC. No deficiencies discovered, notified the resident.
19. 87 Weston Place; televised the sanitary sewer service lateral from the cleanout at the curb to the main line in the street. No obstructions or root intrusions found, notified the resident.
20. 2016 ESA Sanitary Sewer Manhole Rehabilitation Project Year 3; inspection of the manholes and the final installation of the ESA labeled manhole covers.
21. Maintenance Garage; Jersey Coast Fire Equipment conducted the 2016 annual fire extinguisher inspection.
22. ESA Forced Main Receiving Air Vent for Manhole #7-A; Garrison Apartments reported that someone damaged the air vent. Repaired the vent mounts that were damaged by a vehicle.
23. ESA HACH 902FL Logger; installed the unit to measure the wastewater collection system flow from Tinton Falls into Eatontown at the Industrial Way & Hope Road connection.
24. Maintenance Garage; Ted Lewis, Ben Caviglia, John Mc Kelvey, PE, Mark Andras, PE and Richard Johnson met to discuss the Brookwood Pumping Station improvements and the Circle Pumping Station ESA flow vs. rainfall study.
25. Brookwood Pumping Station; Mark Andras, PE and Richard Johnson met to evaluate the needed improvements to the wetwell, pumps, controls and by-pass chamber.
26. (1) - Complaint Memorandums:
  - a. 2016 ESA Report #68 on 11/13/16 @ 2:10 pm – 9 Woodmere Drive
27. Fuel:
  - a. Truck #30 – (56) Gals of gasoline
  - b. Truck #31 – (97) Gals of gasoline
  - c. TV Van #32 – (0) Gals of diesel
  - d. Trailer Storage Tank – (0) Gals of diesel / Kubota Backhoe #33 / P.S. Diesel Generators
  - e. Vac-Con Truck #34 – (23) Gals of diesel
28. (59) - New Jersey One Call Markouts.