

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 May 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 May.
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. Lake Drive / Vac-Con Truck #34 – Jet & Vacuum:
 - Manhole #17 to #13 - 235' of 8" PVC
10. Old Deal Road Pumping Station; Joe Sole of Electro Maintenance Inc. met with Richard Johnson for the Pump Station Modification Contract site evaluation.
11. Vac-Con Truck #34; greased and checked all fluids. Herbie ordered a new heater valve from Larry Olivadoti of the Eatontown DPW for the coolant leak in the truck cab.
12. Circle, Old Orchard, Eaton Crest, Country Club, Laurel Gardens, Crystal Inn, Wampum Park, Industrial Way, Brookwood, Maxwell Road and Old Deal Road pumping stations; vacuumed the wetwells and cleaned the pump control floats.
13. Old Orchard Pumping Station; repaired the stabilization weight for the #1 pump control float in the wetwell.
14. Industrial Way East, ESA Manhole #783; cleaned the frame and installed high performance asphalt patch over the damaged manhole cover and casting on 5/11/2016, ESA report #42.
15. Maxwell Road / Vac-Con Truck #34 – Jet & Vacuum / TV Van #32 - Televised Main Line:
 - Manhole #54 to #54-A - 205' of 8" ACP
 - Manhole #53 to #54 - 234' of 8" ACP
 - Manhole #53 to #52 - 222' of 8" ACP
16. ESA Capital Improvement Program Year 3; Alex Bar of T&M Associates and Richard Johnson inspected various manholes within the project for an update of current manhole conditions.

17. Monmouth County Reclamation Center, Tinton Falls, New Jersey; disposed of .6200 tons of grit, grease and basket screenings.
18. 95 State Highway Route #36 East (New Audi Dealership); uncovered, marked out and washed down the inside and channel of manhole #552.
19. Eaton Crest Pumping Station; remove the parasitic vines from the evergreen trees and fence.
20. Mill Street / Vac-Con Truck #34 – Jet & Vacuum / TV Van #32 - Televised Main Line:
 - Manhole #53 to #57 - 281' of 8" ACP
21. Truck #31; installed a new fuel tank pump.
22. Wampum Park Pumping Station; removed the leaves and large weeds from the inside of the station.
23. Maintenance Garage Electric Gate; greased the roller fittings and oiled the chain for the Borough of Eatontown.
24. Brookwood Pumping Station; the water pump for the on-site diesel generator has failed. This generator is part of a station upgrade to be replaced with a natural gas generator. ESA has a portable trailer generator and a by-pass pump to operate the station in power losses and emergency situations.
25. GFG Instrumentation G450 Confined Space Entry Gas Meter; performed the required in house gas calibration and bottle testing.
26. Crystal Inn, Wampum Park, Lewis Street, Brookwood and Old Orchard Pumping Stations; sprayed Ortho Ground Clear for weed control.
27. Eaton Crest Pumping Station; installed a new NAPA #13150 block heater for the on-site emergency generator.
28. (3) - Complaint Memorandums:
 - 2016 ESA Report #42 on 5/11/16 @ 7:59 pm – Industrial Way East (ESA manhole #783)
 - 2016 ESA Report #43 on 5/20/16 @ 11:58 am – 3 Rozbern Drive
 - 2016 ESA Report #44 on 5/31/16 @ 8:35 pm – Country Club Pumping Station.
29. Fuel:
 - Truck #30 – (0) Gals of gasoline
 - Truck #31 – (62) Gals of gasoline
 - TV Van #32 – (0) Gals of diesel
 - Trailer Storage Tank – (0) Gals of diesel / Kubota Backhoe #33 / P.S. Diesel Generators
 - Vac-Con Truck #34 – (22) Gals of diesel
30. (105) - New Jersey One Call Markouts.