

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 July 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 July.
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. Annual ESA on-site natural gas and diesel generator service at all thirteen pumping stations; new engine oil, oil filter and checked the spark plugs on the natural gas generators.
10. Edwards Tire Company, Inc., 1640 Wyckoff Road, Wall; installed eight new rear tires and valves on the Vac-Con Truck #34.
11. Truck #30; vacuumed the interior, wash & wax.
12. Edwards Tire Co., Inc., 1640 Wyckoff Road, Wall; installed six new tires & valves on Truck #30.
13. Installed new engine serpentine belts for the on-site natural gas generators at the Crystal Inn, Wampum Park, Eaton Crest and Lewis Street pumping stations.
14. 25 State Highway Route #36 North, Block 1001, Lot 22; inspection and approval of the existing on-site two compartment 1,000 gal. grease interceptor for the new Popeye's Louisiana Kitchen restaurant. ESA grease trap account #3101.
15. 2016 Complaint Memorandum #53 at ESA Manhole #133; Eatontown Police Department reported a manhole making noise at South Street & Richardson Avenue. Removed the worn-out composite extension ring and installed QPR asphalt patch for an emergency repair.
16. Truck #30; Hunter Hawkeye Elite front end alignment at R&H Spring and Truck Repair, 4806 West Hurly Pond Road, Wall.
17. Central ADA, Contract 1, Route #71, Control Section Eatontown, Monmouth County, New Jersey: Completed the Utility Verification Questionnaire from Hardesty & Hanover engineering for the N.J.D.O.T. proposed and preliminary investigation for road improvements.

18. Circle Pumping Station; JCP&L installed three new transformer pots on the utility pole. Checked the phase's for proper pump rotation and returned the station to normal operations.
19. Wampum Park, Country Club & Old Orchard Pumping Stations; Verizon repaired the Dialog phone alarm lines from the utility pole to the station damaged by the thunderstorm on 7/25/16.
20. Industrial Way Pumping Station; trimmed two trees hanging over the fence within the station. Removed the two dead pine trees next to the storm drain and picked-up the State Highway trash and debris along the entrance driveway.
21. Pine Street & Eton Place; investigated the storm drain for a possible stoppage. The pipe is clear, but the basin has standing water due to a 6" sump below the pipe invert. Reported back to Karen Stefanski of the Eatontown Department of Public Works.
22. Ben Caviglia, Ted Lewis and Richard Johnson met at the ESA Maintenance Garage for a ESA Capital Improvement review and discussion on the wastewater collection system and building repairs.
23. ESA Manhole #122-D inside of the Circle Pumping Station; installed a temporary air plug into the service lateral for the demolished Circle Trailer Court development to stop ground water infiltration.
24. (7) - Complaint Memorandums:
 - a. 2016 ESA Report #49 on 7/1/16 @ 4:24 pm – Circle Pumping Station
 - b. 2016 ESA Report #50 on 7/8/16 @ 12:20 pm – 419 Wall Street
 - c. 2016 ESA Report #51 on 7/16/16 @ 5:53 pm – Circle Pumping Station
 - d. 2016 ESA Report #52 on 7/20/16 @ 8:42 am – South Street – ESA Manhole #133
 - e. 2016 ESA Report #53 on 7/25/16 @ 7:15 pm – Circle Pumping Station
 - f. 2016 ESA Report #54 on 7/27/16 @ 8:10 am – 27 Surrey Lane
 - g. 2016 ESA Report #55 on 7/28/16 @ 8:09 pm – Old Deal Road Pumping Station
25. Fuel:
 - a. Truck #30 – (57) Gals of gasoline
 - b. Truck #31 – (115) 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 – (22) Gals of diesel
26. (54) - New Jersey One Call Markouts.