

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 February 2017  
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 February.
8. Borough of Eatontown GIS Mapping & ESA As-built Plans; finished the work on marking up the Borough of Eatontown GIS map with the ESA As-built pumping stations, manholes & mainlines.
9. New Jersey State Highway Route #71 Improvement Project; surveyed the ESA manholes, mainlines and forced mains within the proposed project area in the Borough of Eatontown.
10. 2017 Preventive Maintenance Inspections; Dave of Municipal Maintenance Company conducted the annual PMI at all of the pumping stations.
11. Tinton Falls Connection into Eatontown @ Hope Road & Industrial Way West; updated the residential and commercial connection count.
12. Eaton Crest Pumping Station; Dave of Municipal Maintenance Company installed the new contact kit for the on-site emergency generator transfer switch.
13. Plowed snow at the Maintenance Garage and Pumping Stations. Cleared the sidewalks and walk areas inside the stations. Spread sand & salt to prevent fall hazards.
14. Lewis Street Pumping Station; re-installed the 10.1hp ABS pump #1 that was rebuilt by Pilot Electric Neptune, New Jersey.
15. State of New Jersey, Department of Health, Right To Know Survey; completed the 2016 facility RTK hazardous substance lists for the Maintenance Garage and the ESA Borough Hall Office.
16. Industrial Way Pumping Station; removed the Grainger Dayton IDGX4 recalled dehumidifier from the drywell can. Submitted the information and pictures to GD Midea Air Conditioning Equipment, Ltd. for a replacement unit of equal value.
17. Industrial Way Pumping Station; installed a new check valve arm hinge pin for the #2 pump.

18. State Highway #35 (Main Street) / Vac-con Truck #34 / Jet with root cutter-grease cutter:
  - Manhole #23-A to #23-B 44ft. of 8" ACP, Manhole #23-B to #23-C 52ft. of 8" ACP
  - Manhole #23-C to #23-D 8ft. of 8" ACP, Manhole #10 to #10-A 97ft. of 8" ACP
  - Manhole #10 to #9 84ft. of 8" ACP, Manhole #9 to #8 92ft. of 8" ACP
  - Manhole #8 to #8-A 94ft. of 8" ACP, Manhole #8-A to #8-A1 144ft. of 8" ACP
  - Manhole #8-A1 to #8-B 137ft. of 8" ACP, Manhole #8-B to #8-C ft. of 87'.8" of 8" ACP
  - Manhole #8-C to #8-D 10ft. of 8" ACP, Manhole #8-D to #74-C 201ft. of 8" ACP
  - Manhole #74-C to #74-B 137ft. of 8" ACP, Manhole #74-B to #74-A 35ft. of 8" ACP
19. Eaton Crest Pumping Station; installed a new engine block heater for the emergency generator.
20. Vac-Con Truck #34; greased the chassis, checked and topped-off all of the fluids.
21. Worked on the ESA 2017 Root Treatment Program.
22. Lewis Street Pumping Station; installed a new pump #1 run light on the pump control enclosure.
23. N.J.U.A Annual Safety Awards & Kickoff Meeting; Richard Johnson attended the meeting. ESA was awarded with a 25 year No Loss Time / Accident Free workplace.
24. ESA HACH FL902 Flow Meter; recorded and charted the week of the 27<sup>th</sup> at the Tinton Falls connection into Eatontown @ Hope Road & Industrial Way West.
25. Eatontown Fire House; emergency assistance for an interior building sewer stoppage. Vacuumed and washed down the garage floor Oil & Sand Separators as requested by Ken Brand of the Eatontown Building Maintenance Department.
26. Stirrup Lane; vacuumed two storm drain basins as requested by Keith Ferrugia of the E-town DPW.
27. ETWN-03062 – 2016 ETWN Road Program – Sanitary Repairs; worked on making copies of the televised sanitary sewer main lines on Brookwood Drive, Jeryl Street, Fairway Avenue and Oak Lane, for T&M Associates review for repairs.
28. 84 & 86 Oak Lane; repaired the broken cleanout covers in the sidewalk.
29. (7) - Complaint Memorandums:
  - a. 2017 ESA Report #06 on 2/9/17 @ 7:00 am – 103 Throckmorton Avenue (Maintenance Garage)
  - b. 2017 ESA Report #07 on 2/16/17 @ 7:39 am – 12 Heritage Road
  - c. 2017 ESA Report #08 on 2/16/17 @ 2:16 pm – 77 Mindy Lane
  - d. 2017 ESA Report #09 on 2/18/17 @ 7:30 am – 145-157 Nottingham Drive
  - e. 2017 ESA Report #10 on 2/20/17 @ 8:13 am – 25 Holly Drive
  - f. 2017 ESA Report #11 on 2/22/17 @ 7:31pm – 70 Lewis Street
  - g. 2017 ESA Report #12 on 2/24/17 @ 6:50 am – 47 Broad Street
30. Fuel:
  - a. Truck #30 – (109) Gals of gasoline
  - b. Truck #31 – (45) 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 – (86) Gals of diesel
31. (54) - New Jersey One Call Markouts.