

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 2015
CC: ESA Commissioners, 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 Eaton Crest, Industrial Way, Lewis Street & Wampum Park 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; resumed work on marking up the Borough of Eatontown GIS map with the ESA As-built PS's, FM's, manholes & mainlines.
9. Industrial Way, Circle, Brookwood, Laurel Gardens, Deepwood, Eaton Crest & Country Club pumping stations; vacuumed the wetwells and cleaned the wetwell pump control floats.
10. Brookwood Pumping Station Forced Main Easement; sprayed Ortho Ground Clear for weed and brush control.
11. 10 Industrial Way East, Block 3901, Lot 44; completed a sanitary sewer utility availability request for Douglas D. Clelland, EIT of Insite Engineering, Surveying & Planning on the proposed redevelopment of a 25,200 s.f. Medical Office Building.
12. TV Van #33 / Bernard Street / Televised Main Line
 - 361 to 360 - 232' of 15" VCP
 - 360 to 352 - 86' of 15" VCP
 - 362 to 361 - 137' of 15" VCP
13. TV Van #33 / Jeryl Street / Televised Main Line
 - 352 to 351 - 308' of 15" VCP
 - 351 to 350 - 302' of 15" VCP
 - 350 to 349 - 202' of 15" VCP
 - 349 to 348 - 177' of 15" VCP
 - 348 to 347 - 232' of 15" VCP
 - 347 to 345 - 169' of 15" VCP
 - 345 to 344 - 395' of 15" VCP
14. Old Deal Road Pumping Station Forced Main Easement; sprayed Ortho Ground Clear for weed and brush control.
15. TV Van #33 / Grant Avenue / Televised Main Line
 - 363 to 362 - 225' of 15" VCP
 - 429 to 362 - 245' of 8" VCP? / ACP?
 - 1029 to 429 - 126' of 8" VCP

16. Eaton Crest Pumping Station Forced Main Easement; Brummer's Tree Service removed the weeds and brush from the ESA easement.
17. 7 Meridian Road, Block 3701, Lot 15.02, Soul Focus; televised and inspected the sanitary sewer lateral from the sample manhole at the curb area to the main line in the street. Delivered a DVD copy to John McKelvey of T&M Associates for review and approvals.
18. 20 Oak Lane, sinkhole complaint in the road; televised the sanitary sewer lateral at 18 Oak Lane from the cleanout at the curb to the main line in the street. Pipe is in good shape, no deficiencies to report. Notified the resident at 20 Oak Lane.
19. TV Van #33 / Schuber Avenue / Televised Main Line
 - 101 to 102 - 335' of 8" ACP
20. TV Van #33 / Cloverdale Avenue / Televised Main Line
 - 95-A to 96 - 248' of 8" ACP
 - 96 to 97 - 203' of 8" ACP
21. Vac-Con Truck #34 / Corlies Avenue / Root Cut & Televised Main Line:
 - Manhole #37 to #38 - 302' of 8" ACP
 - Manhole #38 to #39 - 409' of 8" ACP
 - Manhole #95 to #96 - 248' of 8" ACP
 - Manhole #96 to #97 - 203'.5" of 8" ACP
22. N.J.U.A.J.I.F. CDL – Supervisors Reasonable Suspicion (MEL_CDLS); Richard, Herbie & Kevin attended the training class at the Two Rivers Water Reclamation Authority in Monmouth Beach, New Jersey.
23. Wampum Park, Crystal Inn, Lewis Street, Brookwood and Old Orchard Pumping Stations; sprayed Ortho Ground Clear for weed control.
24. Vac-Con Truck #34; installed a new hose reel hitch pin, relief valve, tank drain valve and high pressure hand gun.
25. New home re-connection @17 Irving Place, Block 1108, Lot 4; televised the sanitary sewer lateral from the cleanout at the curb to the main line in the street. – approved.
26. Vac-Con Truck #34 / Rose Court / Cleaned Main Line:
 - Manhole #87-E to #87-D - 290' of 8" ACP
 - Manhole #87-D to #87-C - 106' of 8" ACP
 - Manhole #87-C to #87-B - 300' of 8" ACP
 - Manhole #87-B to #87-A - 140' of 8" ACP
 - Manhole #87-A to #87 - 300' of 8" ACP
27. Vac-Con Truck #34 / Collage Avenue / Cleaned & Televised Main Line:
 - Manhole #87 to #86-A - 206' of 8" ACP
 - Manhole #86-A to #86 - 88' of 8" ACP
 - Manhole #87-E to #87-D - 290' of 8" ACP
 - Manhole #87-D to #87-C - 106' of 8" ACP
 - Manhole #87-C to #87-B - 300' of 8" ACP
 - Manhole #87-B to #87-A - 140' of 8" ACP
 - Manhole #86-A to #86 - 98' of 8" ACP

- Manhole #86 to #85-A - 96' of 8" ACP
- Manhole #85-A to #85 - 182' of 8" ACP
- Manhole #86-A to #86 - 198' of 8" ACP
- Manhole #86-A to #94 - 57' of 8" ACP

16. Vac-Con Truck #34 / Cliffwood Avenue / Televisive Main Line:

- Manhole #85-A to #94 - 57' of 8" CIP
- Manhole #94-A to #94-B - 14' of 12" ACP
- Manhole #94 to #94-A - 291' of 12" ACP
- Manhole #94-A to #94-B - 18' of 12" ACP
- Manhole #94-B to #94-C - 19' of 12" ACP
- Manhole #94-C to #95 - 69' of 12" ACP
- Manhole #95 to #96-A - 160' of 12" ACP

17. N.J.U.A.J.I.F. Heavy Equipment Safety (MEL_CR_6411); Richard, Herbie & Kevin attended the training class at the Township of Middletown, Library Community Room, New Jersey.

18. Deepwood Pumping Station; installed a new Hercules 40-3096202 radiator from Kraft Power for the onsite diesel emergency generator.

19. 2015 New Jersey Utility Authority Joint Insurance Fund Safety Expo (N.J.U.A.J.I.F.); Richard Johnson attended the Technical Block on Mark-Out around facilities, Excavation Safety and Hazardous Atmospheres at the Camden County Emergency Training Center, Blackwood, New Jersey.

20. 36 Raleigh Court; televised from the cleanout in the curb to the main line in the street, found roots at the curb area. Raised the cleanout to grade and root treated the service lateral with Root-X herbicide.

21. N.J.U.A.J.I.F.: Personal Protective Equipment (MEL_PPE); Richard, Herbie & Kevin attended the training class at the Town Hall, Court Room, Township of Wall, New Jersey.

22. Hurricane Joaquin; topped-off the diesel generators at the Brookwood, Old Deal Road and Deepwood Estates pumping stations for storm preparedness.

23. Maintenance Garage; exercised the portable propane trailer generator and the small engine equipment for hurricane preparedness.

24. (3) - Complaint Memorandums:

- 2015 ESA Report #42 on 09/06/15 @ 5:15 am – Circle Pumping Station
- 2015 ESA Report #43 on 09/24/15 @ 4:38 pm – Circle Pumping Station
- 2015 ESA Report #44 on 09/28/15 @ 2:50 pm – 36 Raleigh Court

25. Fuel:

- Truck #30 – (112) Gals of gasoline
- Truck #31 – (52) Gals of gasoline
- TV Van #32 – (46) Gals of diesel
- Trailer Storage Tank – (60) Gals of diesel / Kubota Backhoe #33 / P.S. Diesel Generators
- Vac-Con Truck #34 – (0) Gals of diesel

26. (80) - New Jersey One Call Markouts.