

**Combined Sewer Overflow (CSO) Construction Related Activities Reported
to PVSC for the Fourth Quarter 2015
October 1, 2015 through December 31, 2015**

Passaic Valley Sewerage Commission

- Contract No. A887 – Replacement of CSO Regulator Tidegates within Kearny, East Newark, and Harrison
 - Sewerside Tidegates were replaced at the following locations:
 - Central
 - Harrison
 - Dukes

Bayonne – as reported by Bayonne Municipal Utilities Authority (“BMUA”)

- Tidegates were replaced at the following four outfall locations:
 - 009
 - 010
 - 022
 - 024
- The outfall bench at DSN 007 netting facility was extended
- A temporary repair, subsequently followed by a permanent repair of a partially collapsed 48-inch brick sewer at the inlet to Regulator No. 18 was completed. The repair included both structural lining and open cut replacement. Additional work at the regulator is being coordinated with the New Jersey Turnpike 14A realignment.

Jersey City – as reported by Jersey City Municipal Utilities Authority (“JCMUA”)

- Culver Ave. between West Side Ave. and Mallory – replacement of 100 linear feet of 18” clay pipe (Emergency Repair)
- Duncan Ave. and Route 1&9 – installation of a new outfall under the current USEPA Consent Decree
- 6th Street between Luis Marin Blvd. and Monmouth St. - replacement of combined sewer under the current USEPA Consent Decree

- Maple St. between Lafayette and Pine – replacement of approximately of 8” clay sewer with 12” PVC
- Cleanout installations on common sewers in the following locations:
 - 78 South Street
 - Mercer & Summit
 - 74-76 Neptune Ave.

Newark – as reported by the City of Newark

- City of Newark CSO Solids/Floatables Control Measures Plan Program Summary and Status
 - Finalized contract documents, per NJDEP comments. Advertised for bid on December 21, 2015 for the following locations:
 - CSO Outfall #003/Delavan Avenue
 - CSO Outfall #008/Fourth Avenue
 - CSO Outfall #022/Roanoke Avenue
 - Consultants performed soil borings for a geotechnical report for CSO Outfall #025/Peddie Street

North Bergen – as reported by the North Bergen Municipal Utilities Authority (“NBMUA”)

- The replacement of sections of the sanitary and storm sewers on Bergenline Avenue between 72nd and 82nd Streets was completed during this quarter. The bulk of the replacement was storm sewer piping. Parts of the storm sewers function as combined sewers in this area.
- A manhole was repaired on 8th and Dell.
- The frame and grate were replaced on the catch basin at Fulton and Woodcliff.
- The channel in the sanitary manhole at 27th and Grand Avenue was repaired.
- Repairs were made to the sanitary sewer on Bergenline Avenue.

Paterson – as reported by the City of Paterson:

- Solids and Floatables Control Projects
 - CSO-029A Screening Facility, Memorial Drive at Paterson Street
 - Contractor has mobilized and commenced activities at the site
- In-House Major Projects
 - East 27th Street (19th Avenue - Market Street) – Replace 590 L.F. of 8” concrete sewer with 590 L.F. of 8” PVC sewer. (Complete)
 - Union Avenue (Ryerson Avenue to Manchester Avenue) - Replace 268 L.F. of 18” concrete sewer with 268 L.F. of 18” PVC sewer and 40 L.F. of 15” concrete branch sewer with 40 L.F. of 15” PVC sewer. (Complete)
 - Summer Street (Montgomery Street - Lawrence Street) - Replace 369 L.F. of 18” concrete sewer with 369 L.F. of 18” PVC sewer and rehabilitate 257 L.F. of 18” concrete sewer with 257 L.F. of CIPP liner. (Complete)
 - 6th Avenue (East 7th Street - Wait Street) – Spot repairs of 12” concrete pipe using 12” PVC sewer followed by installation of 684 L.F. of 12” CIPP liner. (Complete)
 - Market Street (East 31st Street - East 32nd Street) - Replace 195 L.F. of 12” concrete sewer with 195 L.F. of 12” PVC sewer, spot repairs of 12” concrete pipe using 12” PVC sewer followed by installation of 350 L.F. of 12” CIPP liner. (Complete)
 - Trenton Avenue, (Alabama Avenue - Maryland Avenue) – Replace 13 L.F. of 15” concrete sewer with 15 L.F. of 15” PVC sewer and rehabilitate 236 L.F. of 15” concrete sewer with 236 L.F. of CIPP liner. (Complete)
 - East 30th Street (20th Avenue – 19th Avenue beneath NYS&W RR) - Spot repairs of 27”x18” Egg-Shaped concrete pipe followed by installation of 690 L.F. 27”x18” Egg-Shaped CIPP liner. (In Progress)
 - East 19th Street (20th Avenue - Cedar Street) - Spot repairs of lateral connection to an 18” x 24” Brick Egg-Shaped sewer followed by installation of 528 L.F. of 18” x 24” CIPP liner. (In Progress)
 - East 5th Street (5th Avenue - Branch Street) Replace 102 L.F. of 24” VCP sewer with 102 L.F. of 24” PVC sewer and rehabilitate 346 L.F. of 18” and 24” VCP sewer with 346 L.F. of CIPP liner. (In Progress)

