

**Combined Sewer Overflow (CSO) Construction Related Activities Reported
to PVSC for the First Quarter 2016
January 1, 2016 through March 31, 2016**

Passaic Valley Sewerage Commission

- Contract No. A887 – Replacement of CSO Regulator Tidegates within Kearny, East Newark, and Harrison
 - Sewerside and Riverside Tidegates were replaced within the City of Paterson as part of a Contract Modification at the following locations:
 - Hudson Street
 - East 11th Street
 - Warren Street

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

- Rehabilitation of the 48" brick sewer between Avenue E and Reg. 18; Construction is complete to the regulator tie in. Site restoration work completed.
- SCADA Upgrades to 5th Street, 22nd Street, Avenue J, MOT 1A, 1, 2, and 3 Pumping Stations; currently 5th Street, 22nd and North Street stations are being installed and will be programmed in early 2016. Avenue J, MOT 1A, 1, 2 and other pump stations are scheduled to be started in and completed by end 2016.
- The bench at DSN 007 was extended to accommodate net stretching and installation of longer nets. Completed and operating.
- Bar Screens at Oak Street Pump Station- Bar Screens 1 and 2 will be retrofitted with new bars, brakes, motors and guides. Work began with the installation of new brake motors and wiring. New guide cartridges being fabricated, installation is ongoing.
- New backflow preventer installed at 5th Street storm pump station. Physical Connection Permit amended to include this unit.

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

- Work being performed by Contractors:
 - 6th St. between Luis Marin Blvd & Monmouth St. – replacement of combined sewer continues under the current USEPA Consent Decree.
 - Replacement of three (3) 24-inch gate valves at the JCMUA’s East Side Plant.
 - Replacement of concrete walkways between the existing channels. Channels are being stripped and the existing concrete is being rehabilitated. New sprockets, buckets, chains, etc. are being installed in each channel at the Westside
- Work being performed In House:
 - Maple St between Lafayette and Pine St. replacement of approximately 200 linear feet (“L.F.”) of 12-inch sewer continues
 - Floyd St. just West of J.F. Kennedy Blvd repair of 12-inch combined sewer.
 - Rutgers Ave. and Warner Ave. repair of approximately 180 feet of 38 x 42 inch combined sewer.
 - Replacement of approximately 15 manhole rims and covers that were damaged as the result of snow plows.
 - Rehabilitation of 25 catch basins replacement of bricks/ blocks and including re-facing.

Kearny – as reported by the Town of Kearny:

- Repair of sanitary sewer line in the area of 855 Kearny Avenue
- Repair of sanitary sewer line in the area of 201 Chestnut Street
- Rebuild of two catch basins in the following locations:
 - Rose Street and Highland Avenue
 - Bergen Avenue and Brighton Avenue

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

- Catch basin repairs at the following locations:
 - 1217 86th Street
 - 2011 45th Street
 - 4300 Dell Avenue
 - 9100 Columbia Avenue
 - Westside Avenue & Paterson Plank Road
 - 44th Street & Bergen Turnpike
 - 7000 Ampesil Drive

- Sewer line repair at 40th Street and Liberty 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
 - Lyon Street (North York Street – Van Blarcom Street) – Replace 118 linear feet (“L.F.”) of 18” concrete sewer with 118 L.F. of 18” polyvinyl chloride (“PVC”) sewer. (Complete)

 - Putnam Street (East of Intersection of Rosa Parks Avenue) – Abandon 270 L.F. of 18” concrete sewer redirecting flow into parallel 36” sewer. (Complete)

 - East 5th Street (5th Avenue – Branch Street) – Rehabilitate 194 L.F. of 18” vitrified clay pipe (“VCP”) and 154 L.F. of 24” VCP with cured in place pipe (“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 685 L.F. 27”x18” egg-shaped CIPP liner. (Complete)

 - East 19th Street (20th Avenue – Cedar Street) – Spot repairs of lateral connection to an 18”x24” brick egg-shaped sewer followed by installation of 527 L.F. of 18”x27” CIPP liner. (Complete)

 - 21st Avenue (Madison Avenue – Lewis Street) – Rehabilitate 290 L.F. of 12” concrete sewer and 118 L.F. of 18” concrete and VCP sewer main with CIPP liner. (Complete)

 - Renewal or replacement of 14 service laterals from main to curb.