

**Combined Sewer Overflow (CSO) Construction Related Activities  
Reported to PVSC for the First Quarter 2017  
January 1, 2017 through March 31, 2017**

**Passaic Valley Sewerage Commission (PVSC)**

- Contract No. B010 – Miscellaneous Repairs CSO Regulator Chambers within Paterson, Harrison, Kearny, and Newark Project
  - Continued and/or completed the scope of work associated with the surface preparation, concrete restoration, and installation of rehabilitation coating system at the following locations:
    - CSO Number 015 – S.U.M. Park CSO [Paterson]
    - CSO Number 027 – Market Street CSO [Paterson]
    - CSO Number 045 – Worthington Street CSO [Harrison]
  - Began scope of work associated with the surface preparation, concrete restoration, and installation of rehabilitation coating system at the following locations:
    - CSO Number 022 – Short Street CSO [Paterson]
    - CSO Number 034 – Ivy Street CSO [Kearny]
    - CSO Number 039 – New Street CSO [Harrison]
    - CSO Number 047 – Delavan Avenue CSO [Newark]
    - CSO Number 067 – Hudson Street CSO [Paterson]

**Bayonne – as reported by Suez**

- SCADA Upgrades to 5th Street, 22nd and North Street stations are being installed and programmed. Avenue J, MOT 1A, 1, 2 and other pump stations are scheduled to be started in and completed in May 2017.
- Rebuilt catch basins at 1<sup>st</sup> Street and Bayview; 34<sup>th</sup> Street and Avenue E.
- Bar Screens at Oak Street Pump Station- Bar Screens 1 and 2 have been retrofitted with new bars, brakes, motors and guides. New guide cartridges fabricated, installation is completed, and guides have been repaired and reinforced.
- Backflow preventers at each pump station to be evaluated, tested.
- Portable 100kW generator received for 63<sup>rd</sup> Street pump station and all associated switch gear is available and ready for use.
- Replaced 22<sup>nd</sup> Street pump station entry way structure.
- Raw pump #2 is out for service and possible replacement. As a backup, a pumping system is being rented from Godwin Pump as stand by.

**Jersey City – as reported by Jersey City Municipal Utilities Authority ("JCMUA")**

- Work being performed by Contractors:
  - Complete Inspection of 54" Forcemain.
  
  - East & West Side Plant Upgrades which includes a new ventilation system, new surge control panels for pumps 1, 2, 3 & 4.
  
  - Construction of new sanitary sewers on 9th Street between Brunswick Street & New Jersey Turnpike.
  
- Work being performed In House:
  - Replacement of manhole rims, covers and re-facing of manholes throughout the collection system.
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  - Continue rehabilitation of catch basins which includes the replacement of bricks/ blocks and re-facing throughout the collection system.
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  - Spot repair of 18-inch clay sewer at the intersection of Johnston/Monitor Street.

**Kearny – as reported by the Township of Kearny**

- Sanitary Sewer Repairs of collapses at:
  - 265 Wilson Avenue
  - Belgrove Drive & Lincoln Avenue
  - Seeley Avenue & Pleasant Avenue
  - 72 Argyle Place

**North Bergen – as reported by North Bergen Municipal Utilities Authority ("NBMUA")**

- Catch basin repairs at the following locations:
  - in the vicinity of 1524 88th Street
  - in the vicinity of 4067 Charles Court
  - in the vicinity of 75th Street and Tonnelle Avenue

**Paterson – as reported by the City of Paterson**

- Solids and Floatables Control Projects, Outside Consultant
  - Construction of new CSO-029A Screening Facility, Memorial Drive at Paterson Street (In Progress)
    - Excavation work has been completed.
    - Form work and reinforcing steel being placed.
    - Below grade cast in place structure has been poured.
    - Work on precast diversion tunnels has begun

- In-House Managed Main and Lateral Repair Projects
  - Renewal or replacement of 7 service laterals. (Complete)
  - CSO-027 Outfall (PVSC Market Street Regulating Chamber – Passaic River) – Rehabilitate 325 L.F. of defective 80” outfall sewer by means of slip lining. (In Progress)
  - A-1 Trunk Sewer from Totowa Avenue to Passaic River Crossing in Westside Park - Replace approximately 937 L.F. of 30” and 36” sewer main. (Completed)
  - East 23rd Street, between Market Street and 20th Avenue – Replace or renewal by means of CIPP lining 665 L.F. of 18” concrete sewer main, including the replacement of 1 defective inlet and basin lateral. Pipe laying operations are complete, final reach to 19th Avenue interceptor awaits CIPP lining. (In Progress)
  - Rehabilitation of 20 manholes by means of epoxy lining on River Street and Straight Street (in Progress)
  
- In-House Managed Projects, Other;
  - Rehabilitation of CSO-016 Mechanical Screening System in design.