

**Combined Sewer Overflow (“CSO”) Construction Related Activities  
Reported to PVSC for the Fourth Quarter 2016  
October 1, 2016 through December 31, 2016**

**Passaic Valley Sewerage Commission (“PVSC”)**

- Contract No. B010 – Miscellaneous Repairs CSO Regulator Chambers within Paterson, Harrison, Kearny, and Newark Project
  - Began 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]

**Bayonne – as reported by Suez**

- SCADA Upgrades to 5th Street, 22nd Street, Avenue J, MOT 1A, 1, 2, and 3 Pumping Stations.
  - 5th Street, 22nd and North Street stations installed
- Rebuilt catch basins at the following locations:
  - 1<sup>st</sup> Street and Bayview
  - 4<sup>th</sup> Street and Broadway
  - Bayonne High School Driveway
- 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 and installation is complete.

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

- Work being performed by Contractors:
  - Construction of new sanitary sewer 8-inch sewer on Brunswick Street between 6<sup>th</sup> & 7<sup>th</sup> Street.
  - Work continues with the replacement of concrete walkways in the grit bldg. 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.
  - Replacement of approximately 120 L.F. of 18-inch combined sewer on Van Horne Avenue between Communipaw Avenue & Lafayette Street.

- Work continues with the installation of new 18-inch sewer on 3<sup>rd</sup> Street between Coles & Jersey.
- Installation of a 12” overflow storm sewer at the intersection of Hudson Street & Christopher Columbus Drive.
- Installation of a Netting Chamber on Port Jersey Blvd.
- Work being performed In House:
  - Replacement of manhole rims, covers and re-facing of manholes throughout the collection system.
  - Continue rehabilitation of catch basins which includes replacement of bricks/blocks and re-facing throughout the collection system.
  - Spot repair of a 24-inch brick sewer on Armstrong Avenue between Sterling & West Side Avenue.
  - Spot repair of a 8-inch clay sewer on Palisade Avenue between Fleet Street & U.S. Highway 139.
  - Repair of catch basin laterals at the intersection of Pearsall & Ocean and Grant & Bergen.
  - Spot repair of 24” sewer on 406 Whiton Street.

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

- Emergency repair to 10” sanitary sewer line at area of 275 Wilson Avenue
- New frames and nets installed at all netting chambers
- Catch basin repairs and rebuilds at the following locations:
  - 3 basins on the corners of Kearny Avenue and Midland Avenue
  - 77 Dukes Street
  - 164 Stewart Street
  - Afton Street and Passaic Avenue
  - 81 Halsted Street
- Pipe repairs and/or replacement and catch basin rebuilds at the following locations:
  - Washington Court
  - Quincy Avenue and Windsor Street

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

- Basin repairs at the following locations:
  - 6201 Durham Avenue
  - 1204 73<sup>rd</sup> Street
- Installed new E inlet and dog house manhole at 51<sup>st</sup> and Meadowview Avenue
- Repaired 8” sewer and installed 8”x4” tee at 610 72<sup>nd</sup> Street
- Installed manhole frame and cover at 1451 61<sup>st</sup> Street
- Repaired pipe connection to manhole at 40<sup>th</sup> and Liberty Avenue

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

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.
- In-House Managed Main and Lateral Repair Projects
  - Madison Avenue, between Market Street and 19<sup>th</sup> Avenue, - Replace approximately 103 L.F. of 15” sewer main, construct a receiver manhole and repair/reconnect defective stormwater laterals. (Complete)
  - Renewal or replacement of 4 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. (In Progress)
  - Wayne Avenue (Totowa Avenue – Liberty Street) – Replace approximately 386 L.F. of 15” concrete sewer with 386 L.F. of 8” PVC sewer and 390 L.F. of 18” stormwater main including the replacement of 6 defective inlets and basin laterals. (Complete)

- 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 19<sup>th</sup> Avenue interceptor awaits CIPP lining. (In Progress)
  
- In-House Managed Projects, Other;
  - Rehabilitation of CSO-016 Mechanical Screening System in design.