

**Combined Sewer Overflow (CSO) Construction Related Activities  
Reported to PVSC for the Fourth Quarter 2020  
October 1, 2020 through December 31, 2020**

**Bayonne – as reported by Suez**

- Replaced internal and external 4-inch piping to the Oak Street Pump Station – replaced piping and backflow preventer to the stormwater seal water pump station.
- Rebuilt eight catch basins at the following locations:
  - 47<sup>th</sup> Street & Broadway (southeast corner (972 Broadway))
  - 44<sup>th</sup> Street & Broadway (northwest corner)
  - 186 West 32<sup>nd</sup> Street
  - 53<sup>rd</sup> Street & Broadway (southwest corner)
  - 52<sup>nd</sup> Street & Broadway (southeast corner)
  - 51<sup>st</sup> Street & Broadway (southeast corner)
  - 19<sup>th</sup> Street & Avenue A (southeast corner)
  - 20<sup>th</sup> Street & Avenue A (northeast corner)
- Installed SmartCover (level sensor) in manhole on MOT Pump Station No. 2 in October.
- Installed wet well fall protection for four Pump Stations – 5<sup>th</sup> Street, MOT 1, MOT 1A and MOT 2 in November.
- There were no Green Infrastructure Installations in CSO drainage area projects performed in this quarter.

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

- Repairs were made at the following locations:
  - Rebuilt catch basin at 6513 Grand Avenue.
  - At 43<sup>rd</sup> and Durham Avenue, excavated to investigate leak on sewer main and made repair.
  - At 301 77<sup>th</sup> Street, excavated to investigate leak on sewer main and made repair.
  - Performed box out and made pavement repair at 1506 46<sup>th</sup> Street.
  - Repaired two frame and covers on 51<sup>st</sup> Street

**Guttenberg – as reported by Remington & Vernick Engineers (RVE)**

- Replacement and upgrades to the Netting Chamber internals which increased the capacity from 62.5 to 125 cubic feet per second (CFS)

- Bids were received for approximately \$168,000 of combined sewer repairs on Bergenline and Park Avenues. The construction is scheduled for the first quarter 2021.

**Town of Kearny- as reported by Neglia Engineering Associates**

- Bidding a sewer separation and pump station project. Bids should be received during the first quarter 2021.

**City of Paterson – as reported by De Block Environmental Services, LLC**

- Solids and Floatables Control Projects, Outside Consultant
  - The City issued a Request for Proposals for the redesign and permitting of CSO-025A Screening Facility. Proposals were received on May 8, 2018. The contract was awarded for the redesign to Mott McDonald. Design work has commenced, and the City is currently in the process of resolving easement issues.
  - Construction of new CSO-029A Screening Facility, Memorial Drive at Paterson Street (In Progress)
    - Facility began startup testing on December 1, 2020.
    - Punch list work in progress.
- In-House Managed Main and Lateral Repair Projects
  - Webster Avenue between Nagle Street and Dead End (Project Completed)
    - Replace 114 LF of defective 8” sewer main.
  - Summer Street between Broadway and Hamilton Street (Project Completed)
    - Spot repair, 12 LF, of 12” sewer main.
  - Renewal or replacement of 16 service laterals. (Completed)

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

- Work being performed by Contractors:
  - JCMUA’s emergency contractor has completed the sewer in Carteret Avenue between Garfield Avenue NJ Turnpike overpass.
  - JCMUA’s contractor continues to replace sewers on the following streets in accordance with the USEPA Consent Decree.
    - Jewett Avenue between Kennedy Blvd. & Bergen.
    - Mallory Avenue off Duncan Avenue.

- Delaware Avenue off Duncan Avenue.
- Olean Avenue off Duncan Avenue.
- Storms Avenue between Bergen & Monticello (Relining).
- York Street between Warren Street & Van Vorst.
- Clarke Street between WSA & Mallory.
- Pearsall Avenue between Garfield & Princeton Avenue.
- A common sewer was replaced at 43 Van Reipen Avenue.
- A cleanout was constructed on a common sewer at 119 Winfield Avenue.
- A Sewer Separation Project is underway at the intersection of Princeton Avenue & Garfield Avenue.
- Approximately 200 L.F. of 18" combined sewer was replaced on Union Street between Mallory & WSA.
- NJT's contractor is extending approximately 1,800 L.F. of 10'x12' Box Culvert at 18<sup>th</sup> Street Outfall Pipe.
- JCMUA's emergency contractor (Waterware) performed the following:
  - Replace Vacuum Primer System at Westside Plant.
  - Rehabilitate Raw Sewage Pump #4 at Westside Plant.
  - Install hardware (track, platform, bulkhead) at 18<sup>th</sup> Street Netting Facility.

**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 the replacement of bricks/blocks and re-facing through the collection system.
- A cleanout is being constructed on a common sewer on Communipaw Ave. Park Street.
- Reconstruction of manhole at 42 Seaview Ave.
- 18" Combined sewer repair at Communipaw & J.F.K. Blvd.
- Replace catch basin lateral at Westside Avenue & Guatier.
- Construct cleanout on Nevin Street off of Storms Ave.
- Replace several manholes on Bayside Terrace off Richard Street.