

**Combined Sewer Overflow (CSO) Construction Related Activities  
Reported to PVSC for the Fourth Quarter 2018  
October 1, 2018 through December 31, 2018**

**Passaic Valley Sewerage Commission**

Contract No. B091A – Miscellaneous Tidegate Replacement within Paterson, Newark, and Clifton Project.

- Held Monthly Construction Progress Meetings in October and November 2018.
- Continued with scope of work (i.e. taking field measurements) associated with the demolition of the existing wooden tidegates & frames and the installation of rigid (type 316ss) tidegates & frames at the following locations:
  - CSO Number 003 – West Broadway Tidegate Chamber [Paterson]
  - CSO Number 006 – Montgomery Street Tidegate Chamber [Paterson]
  - CSO Number 009 – Keen Street Tidegate Chamber [Paterson]
  - CSO Number 017 – Arch Street Tidegate Chamber [Paterson]
  - CSO Number 021 – Bergen Street Tidegate Chamber [Paterson]
  - CSO Number 022 – Short Street Tidegate Chamber [Paterson]
  - CSO Number 023 – Second (2nd) Avenue Tidegate Chamber [Paterson]
  - CSO Number 025 – East Thirty-Third (33rd) Street Tidegate Chamber [Paterson]
  - CSO Number 026 – Twentieth (20th) Avenue Tidegate Chamber [Paterson]
  - CSO Number 050 – Fourth (4th) Avenue Tidegate Chamber [Newark]
  - CSO Number 057 – Jackson Street Tidegate Chamber [Newark]
  - CSO Number 058 – Polk Street Tidegate Chamber [Newark]
- Completed scope of work associated with the demolition of the existing wooden tidegates & frames and the installation of rigid (type 316ss) tidegates & frames at the following locations:
  - CSO Number 063 – Yantacaw Pumping Station CSO [Clifton]

**Bayonne – as reported by Suez**

- Rebuilt catch basins at:
  - 967-971 Broadway
  - 404 Avenue C
  - 413-419 Avenue C
  - 812 Broadway
  - 16 West 4<sup>th</sup> Street
  - 714 Avenue A

- Repairs to Oak Street Pump Station Raw Sewage Pump #1 – replaced the soft starter and motor contactor.
- Repairs to Oak Street Pump Station Raw Sewage Pump #2 – repaired pump #2 leaking pump elbow.
- Emergency repairs were made to the Bayonne force main in Jersey City (easement behind Sycamore Road). Emergency piping repairs and modifications were made.
- Construction plans for a new generator for the 1<sup>st</sup> Street Pump Station are complete. Work to be scheduled in 2019.

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

- Work being performed by Contractors:
  - Reconditioning the Claremont/Carteret Regulator Chamber and associated hardware.
  - Waterware performed an internal dive inspection on the 96” outfall on Thomas McGovern Drive.
  - Waterware performed internal diving inspection on the Claremont/Carteret 96” & 72” combined sewers.
  - JCMUA’s emergency contractor is in the process of reconditioning the Grand Street combined sewer Diversion Chamber.
  - See attached spreadsheet of the sewers being rehabilitated to date as part of Phase 3&4 of the Consent Decree.
  - JCMUA’s emergency contractor replaced a resident’s sewer lateral at 369 Stegman Parkway.
  - JCMUAS’s contractor abandoned an old backyard common sewer and redirected the laterals to the street on 7<sup>th</sup> Street between Erie & Jersey Ave.
  - National Watermain is cleaning the combined sewers on Grand Street between Fairmount & Hudson Street.
  - JCMUA’s contractor is replacing the 18” combined sewer on Van Winkle Avenue between Kennedy Blvd. & Senate Street.
  - J.F. Creamer repaired a 18” combined sewer on Grand Street and Communipaw.
- 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 throughout the collection system.
  - Repair of approximately 20 L.F. of 8” common sewer on Griffith Street just east of Central Avenue.

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

- Repairs were made at the following locations:
  - 1020 Columbia Avenue – repair of 4 linear feet of 10” sanitary sewer
  - 86<sup>th</sup> Street and Durham – installed new catch basin with frame and grate
  - 1610 86<sup>th</sup> Street – repaired sewer
  - 10<sup>th</sup> Street & Columbia Avenue – excavated and restored a buried manhole
  - 73<sup>rd</sup> Street and Liberty Avenue – excavated and restored wall of the catch basin
  - 1512 84<sup>th</sup> Street – repaired 6” sewer

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

- 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)
    - Below grade cast in place structure is complete.
    - Mechanical screening equipment and controls have been received and are presently being installed.
    - Precast diversion tunnels have been completed, except inlet tunnel that requires modifications to accommodate conflicting utilities.
    - Project is progressing but has been slowed by utility conflicts and excessive quantities of contaminated soils. Engineer has completed the modifications to one of the chambers required due to utility conflicts. The Contractor is preparing a change order to construct the modified chamber and address the contaminated soil disposal. This will be processed through the municipal council when received and move the project to completion.
- In-House Managed Main and Lateral Repair Projects
  - Totowa Avenue, between Ryerson Avenue and Sheraton Avenue (In Progress)
    - Replaced 382 LF of defective 8" sewer main (Project Completed)
    - CIPP lining of approximately 475 LF of defective 8" sewer main (In Progress)
  - Vreeland Avenue, at the intersection of East 37<sup>th</sup> Street (Project Completed)
    - Replacement of 104 LF of 18” Sewer Main.
    - Replacement of 49 LF of 10” basin lateral and 5 catch basins.
    - Replacement of 1 Defective Manhole

- Renewal or replacement of 10 service laterals. (Completed)
- West Broadway between Granite Street and the Haledon border (Project Completed)
  - Replaced 395 LF of 15” sewer main.
  - Replaced 196 LF of 12” sewer main.
  - Replacement of 1 Defective Manhole
- Market Street Between Spruce Street and Jersey Street (Project Completed)
  - Spot repairs of 24.75 LF of defective 8” sewer main.