

**Combined Sewer Overflow (CSO) Construction Related Activities
Reported to PVSC for the Third Quarter 2023
October 1, 2023 through December 31, 2023**

Bayonne – as reported by Veolia

- Rebuilt two (2) catch basins at the following locations:
 - 25 Marion Court on 10/24/2023
 - 180 Pulaski St. on 12/7/2023
- Oak Street Pump Station – Sanitary Sewer Bar Screen repair/replacement: 50% design phase
- North Street Pump Station – Installed new transducer and flow meter. Also replaced Omnisite cellular dialer
- Oak Street Pump Station - Relaced block heater on pump station generator
- 1st St Pump Station - Replaced damaged RPZ valve
- 86 West 5th St. – Replaced manhole cover and flange

- No Green Infrastructure activities were reported for this quarter.

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

- No CSO related construction work was reported.

- The Town installed twenty-one (21) planter boxes in various locations around the Town.

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

- Work being performed by Contractors:
 - JCMUA’s Contractor continues to work on the 6th Street Storm Water Pump Station Chamber, Sip Avenue Chamber, and Mill Creek Chamber.
 - JCMUA’s Contractor is installing a catch basin along with an 18” storm sewer to abate the flooding of backyards on Joseph Ferraro Lane.
 - JCMUA’s Contractor continues to replace the sewer on Sip Avenue in accordance with the USEPA Consent Decree.
 - JCMUA’s Emergency Contractor continues to install a new 18” Combined Sewer in Emory Street between Bergen Avenue and Monticello Avenue.
 - JCMUA’s Emergency Contractor continues to install approximately 300LF of 54” Combined Sewer in Garfield Avenue between Bidwell Avenue and Skyline Drive.

- JCMUA's Emergency Contractor continues to install a new storm 36" sewer on Leonard Street between Nelson Avenue and Terrace Avenue.
- JCMUA's Emergency Contractor continues to replace the combined sewers on 1st and 2nd Street between Merseles and Brunswick Street.
- JCMUA's Emergency Contractor (Waterware) performed the following:
 - Internal cleaning of the Southeast, and southwest Interceptor Pipes July 17, 2023 to October 26, 2023.
 - Repair Grit Collector Chain Channel#1 at the East Side Pump Station.
 - Repair Screening Conveyor at the East Side Pump Station.
 - Supplied Collector Chain and Drive Chain East Side Pump Station Grit Collectors
 - Repair Shaft Bearings, Pump #3 East Side Pump Station.
 - Installation of Traveling Screens and Conveyors at the West Side Pump Station.
 - Repair Back Up Generator West Side Pump Station.
 - Sip Avenue Netting Facility Supply and Installation of a Storm Water Pump Station (on going)
 - Mill Creek Storm Water Pump Station Supply and Installation (on going)
 - Supply and Install Outfall Signposts
 - Seal Water Piping Repairs at the East Side Pump Station
 - Seal Water Piping Repairs at the West Side Pump Station.
 - Internal Cleaning of the Northwest Interceptor Pipe
 - Internal Cleaning of the Southwest Interceptor Pipe and Siphon.
- JCMUA's contractor continues to install 48" storm sewer in New York Avenue between Hoboken and Ravine Avenues.
- JCMUA's contractor continues to replace approximately 800LF of 18" Combined Sewer on Van Reipen Avenue between JFK Blvd and Summit Avenue.
- JCMUA's contractor is installing a new storm sewer along with catch basins on Marin Street and Montgomery Street.
- JCMUA's contractor installed a repair clamp on a 8" Force Main stub in Chapel Avenue that services Port Liberte.
- JCMUA's contractor performed spot repairs on the JCMUA's 73" combined sewer in Mina Drive between Sayles Avenue and Sycamore Road. Once spot repairs were made, approximately 300LF of 72" combined sewer was lined.
- JCMUA's contract repaired a 12" combined sewer on Clark Street between Wilkenson Street and Myrtle Avenue.
- JCMUA's contractor installed a new 15" storm sewer on Monmouth Street between 5th and 6th Street.
- JCMUA's contractor repaired a manhole on Princeton Avenue and the connecting sewer pipe from Lembeck Avenue.

- JCMUA’s contractor is replacing a concrete roof slab on an existing CSO Chamber at the intersection of Monmouth Street and Hoboken Avenue.
- JCMUA’s contractor is replacing storm catch basins at the intersections of St. Paul’s Avenue and Skillman to prepare for Green Infrastructure.
- JCMUA’s contractor is retro filling the curbs at the intersection of York Street and Jersey Avenue for future Green Infrastructure.
- JCMUA’s contractor is installing a new 12” combined sewer on Tonnelle Avenue, Van Reipen Avenue, and Broadway Avenue.

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.
- JCMUA Crews built a cleanout on a common sewer at the intersection of Old Bergen Road and Linden Avenue.

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

- CSO Construction Related Activities
 - There were no CSO constructed related activities reported for this quarter.
- Green Infrastructure
 - An HDPE Detention System was installed at 5711 Kennedy Blvd. on October 2023.

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

- CSO Construction Related Activities
 - There were no CSO constructed related activities reported for this quarter.
- Green Infrastructure
 - There were no Green Infrastructure Related Activities this period

Borough of East Newark

- CSO Construction Related Activities
 - There were no CSO Construction Related Activities this period.
- Green Infrastructure
 - There were no Green Infrastructure Related Activities this period

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

- In-House Managed Main and Lateral Repair Projects
 - Renewal or replacement of 7 service laterals. (Completed)
 - East 42nd Street between 21st and Market (Project Completed)
 - Replaced 177.75 LF of 12” sewer main.
 - East 33rd Street (Project Completed)
 - Replaced 14.50 LF of defective 10” sewer main.
 - Fulton Street between Straight and Summer (Project Completed)
 - Completed replacement of 9 LF of defective 18” sewer main.
 - Completed replacement of 11 LF of defective 10” sewer main.
 - Completed replacement of 17 LF of defective 8” sewer main.

Passaic Valley Sewerage Commission (PVSC)

- Contract No. B301 – Miscellaneous Repairs CSO Regulator Chambers within Paterson, Harrison, Kearny, and Newark Project
 - Held Monthly Construction Progress Meetings for the project.
 - Work to be performed under Contract No. B301 includes the performance of the miscellaneous repairs to the CSO Regulator Chambers within the City of Paterson, the Town of Harrison, the Town of Kearny, the City of Newark, and the Borough of East Newark.
 - Began scope of work associated with the surface preparation, concrete restoration, installation, and testing of rehabilitation coating system at the following locations:
 - WEST BROADWAY REGULATOR CHAMBER (CSO No. 003)
 - BRIDGE STREET REGULATOR CHAMBER (CSO No. 005)
 - NORTHWEST STREET REGULATOR CHAMBER (CSO No. 016)
 - Completed scope of work associated with the surface preparation, concrete restoration, installation, and testing of rehabilitation coating system at the following locations:
 - MONTGOMERY STREET REGULATOR CHAMBER (CSO No. 006)
 - STRAIGHT STREET REGULATOR CHAMBER (CSO No. 007)
 - WARREN STREET REGULATOR CHAMBER (CSO No. 010)
 - EAST 11TH STREET REGULATOR CHAMBER (CSO No. 013)
 - BERGEN STREET REGULATOR CHAMBER (CSO No. 021)
 - STEWART AVENUE REGULATOR CHAMBER (CSO No. 028)
 - NAIRN AVENUE REGULATOR CHAMBER (CSO No. 031)
 - JOHNSTON AVENUE REGULATOR CHAMBER (CSO No. 033)
 - DUKES STREET REGULATOR CHAMBER (CSO No. 037)

- CENTRAL AVENUE REGULATOR CHAMBER (CSO No. 038)
- HARRISON AVENUE REGULATOR CHAMBER (CSO No. 041)
- MIDDLESEX STREET REGULATOR CHAMBER (CSO No. 043)
- BERGEN STREET REGULATOR CHAMBER (CSO No. 044)
- HUDSON STREET REGULATOR CHAMBER (CSO No. 067)