

**Combined Sewer Overflow (CSO) Construction Related Activities
Reported to PVSC for the Second Quarter 2023
April 1, 2023 through June 30, 2023**

Bayonne – as reported by Veolia

- Rebuilt fourteen (14) catch basins at the following locations:
 - 15th St & Broadway, NWC on 4/4/2023
 - 15th St & Broadway, NEC on 4/4/2023
 - 15th St. & Ave. E, NWC on 4/5/2023
 - 133 Linet St.4/6/2023
 - 14th St. & Broadway, SWC on 4/7/2023
 - 28th St. & Broadway, NWC on 4/19/2023
 - 12th St. & Broadway, NWC on 4/19/2023
 - 12th St. & Herrick Ct., on 4/24/2023
 - Across from 159 West 2nd St, on 4/24/2023
 - 50th St & Ave. C, NWC on 4/25/2023
 - 18th St. & Ave. E, NWC upper on 4/25/2023
 - 14th St. & Ave. E, NWC on 4/27/2023
 - 6th St. & Humphrey Ave. EB lane upper on 4/27/2023
 - 126 North Street on 5/31/2023
 - 60 East 5th Street on 6/6/2023
- 5th Street Pump Station – Installed upstream and downstream transducers
- Oak Street Pump Station – Replaced base elbow on raw sewage No. 2 pump on 5/1/2023
- City Line Pump Station – Repair loose wiring block on pump No. 3
- Avenue J Pump Station – Replaced No. 2 raw sewage pump
- 1-3 Sunset Ave – Installed new manhole cover and flange
- Oak Street Pump Station – Repaired and installed Storm Pump No. 3
- 22nd Street Pump Station – Replaced wet well level transducers

- No Green Infrastructure activities were reported for this quarter.

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

- Seven (7) catch basins were repaired.
- Three full (MH to MH) combined sewer replacements were replaced; total length 197 lf
- Nine partial combined sewer replacements were performed; total length 53 lf
- Three (MH to MH) combined sewer segments were lined; total length 187 lf
- Twenty-three (23) CIPP point repairs were performed throughout the system
- Four (4) lateral connection repair kits (LCR) were installed in the system
- Eight (8) segments of combined sewer were cleaned (approx. 600 lf)

- No Green Infrastructure work was performed in last quarter, however twenty planter boxes were ordered.

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 (Underground Utilities) has completed the emergency sewer separation on Van Horne Avenue between Johnston Avenue and Lafayette Street.
 - JCMUA’s Contractor continues to replace sewers on the following streets in accordance with the USEPA Consent Decree
 - York Street & Varick Street – Sewer Main Installation
 - York Street & Barrow Street – Water Main Installation
 - Second Street & Jersey Avenue – Water Main Installation
 - Wayne Street & Grove Street – Water Main Installation
 - Wayne Street & Monmouth Avenue – Concrete Restoration
 - Sip Avenue & Westside Avenue – Storm & Sewer Main Installation
 - JCMUA’s Emergency Contractor began a Storm Sewer Separation Project in Country Village (Sycamore Road & Mina Drive – Phase 1).
 - JCMUA’s Emergency Contractor is installing approximately 1000LF of 12” Sanitary Sewer in Princeton Avenue between Brown Place & Cator Avenue to abandon three (3) common sewers.
 - JCMUA’s Emergency Contractor (Waterware) performed the following:
 - Installation of Traveling Screens at the East Side Pump Station
 - Installation of Traveling Screens and Conveyors at the West Side Pump Station (in progress)
 - Mill Creek Storm Water Pump Station Supply and Installation (in progress)
 - Sip Avenue Netting Facility Supply and Installation of a Storm Water Pump Station (in progress)
 - Supply and Installation of Stainless-Steel Access Ladders – Clendenny Regulator
 - Supply and Installation of Stainless-Steel Access Ladders – Linden Avenue Storm Drain Manholes
 - Repair Serpetix Grit and Screening Conveyors, East Side Pump Station
 - 8” SSR Flap Gate for the 8th Street Sewer Separation Project
 - WSPS Seal Water Tank Temporary Repairs
 - Replace Rotating assemblies Pump Station #2

- Replace Grit Collector Shear Pins
- JCMUA’s contractor completed installing approximately 200LF of 12” combined sewer on Cator Avenue between JFK and Parkside Drive.
- JCMUA’s contractor is replacing 24” combined sewer in Magnolia Avenue between Summit Avenue and Baldwin and Baldwin Avenue between Pavonia and Magnolia Avenue.
- JCMUA’s contractor is replacing the 24” brick sewer sweep on Summit Avenue flowing into the newly installed sewer on Magnolia 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.
- Replacement of approximately 200LF of 12” sewer on Emory Street between Monticello Avenue and Bergen Avenue.
- Old Bergen Road and Bartholdi Avenue – JCMUA’s Construction Crew is repairing a hole in the side of the 36” x 42” combined brick sewer.

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

- CSO Construction Related Activities
 - 3rd Ave. to 74 St Intersection - 86 feet of 10-inch pipe replaced in May 2023.
- Green Infrastructure
 - 1608-52nd Street – Stormwater Dry Well installed on 4/4//2023
 - 7326 Keisel Terrace – StormTech Recharge Chamber installed on 4/6/2023

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

- 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.
 - CSO-023 Sewer Separation Project design work was awarded to PS&S. The design is in progress. Coordination with PVSC is moving forward as is the funding application through NJIB.
 - A West Railway Avenue Sewer Separation Project, intended to reduce incidents of street flooding and reduce the stormwater flow to CSO-027 and CSO-030 is in design by PS&S. Plans and specifications are being finalized. The funding application through NJIB is moving forward.
 - 21st Avenue, Market Street to Route 20 Sewer Separation Project, intended to reduce incidents of street flooding and reduce the stormwater flow to CSO-027 and CSO-030, design essentially completed and in funding process with NJIB.
- In-House Managed Main and Lateral Repair Projects
 - Summer Street, between Broadway and Hamilton Street, (Project Completed).
 - Replace 393 LF of 8” sewer main.
 - Replace 2 defective manholes.
 - Reinstate 8 laterals.
 - Nagle Street, (Project In Completed).
 - Replace defective stormwater inlet.
 - 3rd Avenue and East 22nd Street, (Project In Completed).
 - Replace defective manhole.
 - Replace 8 LF of 8” basin laterals and reconnect to new manhole.
 - Iowa Avenue
 - Replace defective storm basin, (Project Completed).
 - East 22nd Street, between 9th and 10th Avenues, (Project Completed).
 - Replace 320 LF of 10” sewer main.
 - Replace 2 defective manholes.
 - Renew 7 laterals from main to curb with cleanouts.

- Reinststate 9 laterals.
- Hamilton Avenue, between East 18th and East 19th Streets, (Project Completed)
 - Replace defective storm basin.
- Replace 5 manhole frames and covers, with masonry repair, (Project Completed).
- Renewal or replacement of 15 laterals, main to curb with cleanout, (Project Completed).

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:
 - JOHNSTON AVENUE REGULATOR CHAMBER (CSO No. 033)
 - Completed scope of work associated with the surface preparation, concrete restoration, installation, and testing of rehabilitation coating system at the following locations:
 - STEWART AVENUE REGULATOR CHAMBER (CSO No. 028)
 - NAIRN AVENUE REGULATOR CHAMBER (CSO No. 031)
 - DUKES STREET REGULATOR CHAMBER (CSO No. 037)
 - MIDDLESEX STREET REGULATOR CHAMBER (CSO No. 043)
 - BERGEN STREET REGULATOR CHAMBER (CSO No. 044)
 - HUDSON STREET REGULATOR CHAMBER (CSO No. 067)