

**Combined Sewer Overflow (CSO) Construction Related Activities
Reported to PVSC for the Second Quarter 2024
April 1, 2024 through June 30, 2024**

Bayonne – as reported by Veolia

- Rebuilt nine (9) catch basins at the following locations:
 - 899 Ave. C on 4/10/2024
 - 6 Kelly Parkway on 4/11/2024
 - 5th St. & Isabella Ave. on 4/23/2024
 - 45 W. 10th St. on 4/25/2024
 - 269 Prospect Ave., SWC on 5/2/2024
 - 836 Ave. C on 5/21/2024
 - 16 W. 4th St (4th St & Story Ct, SEC) on 5/22/2024
 - 43rd St. & Ave. B, SEC on 5/28/2024
 - 94 Ave. F, 5/29/2024
- Repaired/furnished Outfall 001 floating dock netting facility
- Initiated Arc Flash assessment at all pump stations

- No Green Infrastructure activities were reported for this quarter.

Guttenberg

- No CSO related construction work was reported.

- No Green Infrastructure activities were reported for this quarter.

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

Work being performed by Contractors:

- Waterware is in the process of installing permanent pumps and power to the 6th Street, Mill Creek, and Sip Avenue Storm Water Pump Stations.
- Coles Street – combined sewer replacement on Coles Street between 10th Street and 14th Street. (continues)
- William Guarini Plumbing completed installing approximately 150LF of 24” combined sewer on Summit Avenue between Griffith Street & Lincoln Street.
- J.F. Creamer completed replacing approximately 800LF of 54” combined sewer on Garfield Avenue between Bidwell Avenue and Fulton Avenue.
- Underground Utilities replaced approximately 150LF of 18” combined sewer on Martin

Luther King Drive and Myrtle Avenue.

- New York Avenue between Ravine Avenue and Hoboken Avenue – MUA will be soliciting quotes from contractors for Phase 2 of the project.
- Persistent Construction Company is replacing approximately 100LF of 48” combined brick sewer on Johnston Avenue between Halliday Street and Pacific Avenue with Hobas Sewer.
- Spiniello is performing emergency lining on West Side Avenue between Cator and Salyes and Communipaw Avenue and Duncan Avenue.
- Guarini Plumbing restored a collapsed manhole at the intersection of Marin Blvd and Montgomery Street.
- Guarini Plumbing rehabilitated (3) manholes on Marin Avenue upstream of Montgomery Street.
- J.F.Creamer began to construct a chamber over the JCMUA’s 80” x 80” outfall sewer that discharges into the Hudson River.
- J.F. Creamer is replacing combined sewers at the intersection of Vreeland Terrace and Garfield Avenue, Wegman Court and Garfield Avenue and Garfield Avenue and Skyline Drive.
- JCMUA contractor has completed test pits for Phase 2A Contract 2 of the USEPA Consent Decree at the following locations:
 1. New Kirk between Summit Avenue and Bergen Avenue
 2. Randolph Avenue between Carteret and Union
 3. Bright Street between Varrick and Monmouth
 4. Randolph Avenue between Carteret and Claremont. Sewer installation will begin once the materials arrive.
- JCMUA emergency contractor is resetting a section of 106” x 68” CSO Outfall Pipe on St. Paul’s Avenue.
- JCMUA emergency contractor completed replacing a section of 24” RCP storm sewer on Duffield Avenue and Van Keuren Avenue after telephone pole was driven through it.
- JCMUA’s Contractor completed installing a catch basin along Montgomery Street & Marin Avenue to abate the flooding in bike lanes.
- 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.
- Shauger Group replaced 100LF of 18” combined sewer on Fulton Avenue and Sterling Avenue.
- Shauger Group began the replacement of 18” combined sewer on Western Avenue between Lincoln Street and Reservoir Avenue for Phase 2A Contract 4.
- Green Infrastructure Sites continue to be maintained by JCMUA personnel.

- Guarini Plumbing re-routed (2) catch basins on Winfield Avenue and Princeton Avenue to a storm sewer.
- Guarini installed an overflow sewer at the intersection of Sussex Street and VanVorst Street from the combined sewer to the North East Interceptor.
- JCMUA's Emergency Contractor replaced a manhole on Neptune Avenue that was constructed over a 72" combined sewer.

JCMUA's Emergency Contractor (Waterware) performed the following:

- Repair Pump Shaft #1 at the West Side Pump Station
- Repair Mechanical Seal, Pump #2 West Side Pump Station
- Installation of new grit collector chain in channels #1, #2 and #3
- Repair Pumps #1, #2, #3 and #4 at the West Side Pump Station
- Repair Grit Collector Gravity Take Up Assembly in channel #2 at the East Side Pump Station
- 6th Street Supply and Installation of the Storm Water Pump Station (ongoing).
- Installation of Grit Collector Chain, Rakes, Buckets and flights East Side Pump Station.
- Construction of Sip Avenue Storm Water Pump Station (ongoing).
- Construction of Mill Creek Storm Water Pump Station (ongoing).
- Filled abandoned Sewer on Main Blvd.
- Clean and Grease 4 Pump Motors at the East Side Pump Station
- Repair Screenings Conveyor at the East Side Pump Station.
- Install new Grit Collector Buckets, Rakes and Wear Rails at the West Side Pump Station. (ongoing)
- Installation of SS Dock Plate at the West Side Pump Station
- Pump Station #1 Upgrades (ongoing)
- Pump Station #3-B Rehabilitation (ongoing)
- Repair SS Pressure Piping Pumps #1, #2, #3 & #4 East Side Pump Station
- Repair barscreens at the Danforth, Mina and Secaucus Netting Facilities.
- Replace Grit Collector front turn shaft channel #3 at the East Side Pump Station.

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 repaired a broken 15" combined sewer on Princeton Avenue between Cator Avenue and Danforth Avenue.
- JCMUA crews are repairing a section of 18" Clay sewer at the intersection of Seaview Avenue and J. F. Kennedy Blvd.

- JCMUA crews replaced approximately 60LF of 18” combined sewer on Stevens Avenue between Sterling and West Side Avenue.
- JCMUA crews installed a new catch basin & 36LF of 8” pipe on Chapel Avenue and Caven Point Road.
- JCMUA crews installed 8LF of 12” pipe on Old Bergen Road and Bartholdi Ave.
- JCMUA crews installed 60LF of 8” pipe and new catch basin on Amity Street and Fairmount Avenue
- JCMUA crews installed new clean out on common sewer at Linden Avenue & Old Bergen Road
- JCMUA crews installed 20LF of 8” pipe from catch basin to manhole on Arlington and Claremont 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
 - Detention basins were installed at 6800 Columbus Ave. in the upper parking lot and under the new building.

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**
 - 18th Avenue at East 21st Street, (Project completed)
 - Replaced 122.75 LF of 12” sewer main.
 - Rosa Parks between Hamilton and Fair Street, (Project completed)
 - Replaced 18.92 LF of 12” sewer main.
 - Carroll between Pearl and Market, (Project completed)
 - Replaced 30.50 LF of 12” sewer main.
 - East 31st Street between Park and 17th Avenue, (Project completed)
 - Replaced 70.58 LF of 12” sewer main.
 - Hopper and Haledon Avenue, (Project Completed)
 - Replaced 58 LF of 8” sewer man.
 - Replaced 223.99 LF of 8” sewer main.
 - East 18th street between Ellison and Peal, (Project Completed)
 - Replaced 11 LF of 15” sewer main.
 - Replaced 4 LF of 12” sewer main.
 - Mercer Street, (Project completed)
 - Replaced 49 LF of 8” sewer main.
 - Replaced 318 LF of 12” sewer main.
 - Renewal or replacement of 16 laterals, main to curb with cleanout, (Project Completed).
 - Replace 5 manhole frames and covers, with masonry repair, (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:

- **SECOND AVENUE REGULATOR CHAMBER (CSO No. 023)**
- Began scope of work associated with frame and cover replacement at the following two (2) CSO Regulator locations:
 - **FOURTH AVENUE REGULATOR CHAMBER (CSO No. 050)**
 - **JACKSON STREET REGULATOR CHAMBER (CSO No. 057)**
- Completed 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)
 - 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)
 - NORTHWEST STREET REGULATOR CHAMBER (CSO No. 016)
 - 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)
 - **VERONA AVENUE REGULATOR CHAMBER (CSO No. 046)**
 - **FREEMAN STREET REGULATOR CHAMBER (CSO No. 059)**
 - **POLK STREET REGULATOR CHAMBER (CSO No. 058)**
 - HUDSON STREET REGULATOR CHAMBER (CSO No. 067)
 - PASSAIC STREET REGULATOR CHAMBER (CSO No. 076)