

**Combined Sewer Overflow (CSO) Construction Related Activities
Reported to PVSC for the First Quarter 2024
January 1, 2024 through March 31, 2024**

Bayonne – as reported by Veolia

- Rebuilt five (5) catch basins at the following locations:
 - 38th St. & Broadway, NEC on 3/4/2024
 - 239 Broadway on 3/7/2024
 - 38th St. & Broadway, SEC on 3/11/2024
 - 38th St. & Broadway, SWC on 3/12/2024
 - 38th St. & Broadway, NWC on 3/13/2024
- 89 W 36th St. – Sewer Main Replacement
- 108 Linnet St. – Sewer Main Replacement
- Oak Street Pump Station – Sanitary Sewer Bar Screen Repair/Replacement: 100% Design Phase
- Raw Sewage Pump #1 – Repair and placed back in service

- No Green Infrastructure activities were reported for this quarter.

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

- 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 replacing approximately 125 LF of 18” combined sewer on 7th Street between Coles Street and Jersey Avenue.
- J.F. Creamer continues replacing approximately 800LF of 54” combined sewer on Garfield Avenue between Bidwell Avenue and Fulton Avenue.
- Underground Utilities installed new sanitary and storm sewer on Hoboken Avenue between Central Avenue and Summit Avenue. (completed)
- New York Avenue between Ravine Avenue and Hoboken Avenue – MUA will be soliciting quotes from contractors for Phase 2 of the project.

- JCMUA contractor has begun 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
- JCMUA emergency contractor is resetting a section of 106" x 68" CSO Outfall Pipe on St. Paul's Avenue.
- JCMUA emergency contractor is 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 has completed installing a catch basin along with an 18" storm sewer to abate the flooding of backyards on Joseph Ferraro Lane. (completed)
- JCMUA's Emergency Contractor continues to install a new 18" Combined Sewer in Emory Street between Bergen Avenue and Monticello Avenue. (completed)
- 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.
- William Guarini Plumbing installed an overflow pipe to JCMUA Southeast Interceptor at VanVorst and Sussex Street.
- Shauger Group replaced 250LF of 18" combined sewer on Carteret Avenue between Garfield and Randolph Avenues.
- Spiniello has re-routed approximately 100LF of 15" PVC pipe on Garfield Avenue between Danforth and Cator Avenue as a result of PSEG installed a pole through the sewer.

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

- 72" Syphon on Mina Drive (completed)
- Cleaning of Southwest Interceptor Pipe and Danforth Trunk Sewer (continues)
- Manhattan Outfall Cleaning for JCMUA Video Inspection
- Storm Preparations for 01/09/24
- Repair Spare 300HP Pump Motor and Grease Motors and Shafts -West Side Pump Station
- Repair Bar Screen #1 – East Side Pump Station
- Repair Spare 300HP Pump Motor and Grease Motors and Shafts – East Side Pump Station.
- 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 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.
- JCMUA's contractor replaced storm water filter bags at 3 storm water chambers on Marin Blvd off of Grand Street.
- Waterware Corp abandoned 3 combined sewer manholes on Marin Blvd between Grand and LRT Tracks.

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.
- Crews replace approximately 80LF of 15” combined sewer on Stevens between Fowler and West Side Avenue.
- Crews constructed a clean out on common sewer on Van Reipen and Tonnelle Avenue.

Green Infrastructure Projects:

- JCMUA has ordered plants for several green infrastructure bump-outs at the intersections of:
 1. York Street and Jersey Avenue
 2. Fulton Street and West Side Avenue
 3. Sip Avenue and West Side Avenue
 4. St. Paul’s Avenue and Liberty 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**
 - Renewal or replacement of 14 service laterals. (Completed)
 - Goshen between Main and Getty (Project Completed)
 - Replaced 3.42 LF of 8” sewer main.
 - Replaced 1.33 LF of 8” sewer main.
 - 3rd Avenue and East 24th Street (Project Completed)
 - Completed replacement of 37.67 LF of defective 8” sewer main.
 - Gould Avenue at Sussex Street (Project Completed)
 - Completed replacement of 29.66 LF of defective 15” sewer main.
 - Hopper Street at Haledon Avenue (Project Completed)
 - Completed replacement of 7.50 LF of defective 6” sewer main.
 - Completed replacement of 11.75 LF of defective 6” sewer main.
 - Park Street between Main and Getty (Project Completed)
 - Completed replacement of 17.67 LF of defective 10” 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:
 - **FREEMAN STREET REGULATOR CHAMBER (CSO No. 059)**
 - **POLK STREET REGULATOR CHAMBER (CSO No. 058)**
 - 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)
- HUDSON STREET REGULATOR CHAMBER (CSO No. 067)
- **PASSAIC STREET REGULATOR CHAMBER (CSO No. 076)**