

**Combined Sewer Overflow (CSO) Construction Related Activities  
Reported to PVSC for the First Quarter 2023  
January 1, 2023 through March 31, 2023**

**Bayonne – as reported by Veolia**

- Rebuilt five (5) catch basins at the following locations:
  - 52<sup>nd</sup> St. & Ave C NWC on 1/5/2023
  - 439 Ave C on 1/20/2023
  - 53<sup>rd</sup> St & Broadway SEC on 2/14/2023
  - 17<sup>th</sup> St & Court Place on 2/16/2023
  - New St & Ave F SWC on 3/14/2023
- City Line Pump Station – replaced sanitary Pump No. 2 on 2/23/2023
- 1<sup>st</sup> Street Pump Station – Elevated Pump Station Controls and installed a new Emergency Generator in March 2023.
- 22<sup>nd</sup> Street Pump Station – Replaced Pump No. 1 base elbow on 3/22/2023.
- Avenue J Pump Station – Replaced pump guiderails on 3/29/2023.
- No Green Infrastructure activities were reported for this quarter.

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

- Nine catch basins were repaired.
- No Green Infrastructure work was performed in last quarter, however twenty planter boxes were ordered.
- The Town plans to start its next round of sewer repairs in April 2023.

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

- **Work being performed by Contractors:**
  - JCMUA’s Contractor continues to work on the 6<sup>th</sup> Street Storm Water Pump Station Chamber.
  - JCMUA’s Contractor (Underground Utilities) is performing an emergency sewer separation on Van Horne Avenue between Johnston Avenue and Lafayette Street.
  - JCMUA’s Contractor performed a sewer separation at 462 Monmouth Street, 318 6<sup>th</sup> Street.
  - JCMUA’s Contractor continues to replace sewers on the following streets in accordance with the USEPA Consent Decree
    - York Street between Jersey Avenue to Varick Street – Water Services
    - York Street & Warren – Concrete Restoration
    - Second Street between Erie Street to Jersey Avenue – Sewer Laterals
    - Wayne Street & Grove Street – Water Services

- Sip Avenue & Corbin Avenue – Sewer Main Replacement
  - Sip Avenue & Hawthorne Avenue – Storm Sewer
  - 6<sup>th</sup> Street & Division Street – Water Main Replacement
- 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
    - Clean Decks on Settling Tanks East Side Pump Station
    - Supply Grit Buckets and Stirring Flights East Side Pump Station
    - Repair Pump Volute P.S. #2
    - Repair Screenings Conveyors at the East Side Pump Station
    - Pump Station #2 Motor Rewinding
    - Repair 300HP Pump Motor for the East Side Pump Station
    - Repair Vacuum Priming System West Side Pump Station
    - Generator Cooling Water Valve Repair at the West Side Pump Station
    - Replace Motor on Pump #3 East Side Pump Station
  - JCMUA’s contractor is replacing 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.
- **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.

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

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

- 6719 Meadowview Ave – Installed two detention tanks and 30 inch stormwater piping

**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
  - The metal curb of a catch basin was replaced at the corner of President & Grant Ave.
- 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
  - Maitland Avenue, (Project Completed).
    - Replace defective basin and basin lateral.
  - Manhole Repairs, (Project In Completed).
    - Repair or replace 5 defective manholes on Presidential Blvd., 2 - Knickerbocker Avenue, North 4<sup>th</sup> Street and East 19<sup>th</sup> Street.
  - West Railway Avenue, (Project In Completed).
    - Spot repair of 10” sewer main, 10 LF.
  - Renewal or replacement of 4 laterals, main to curb with cleanout. (Completed)

**Passaic Valley Sewerage Commission (PVSC)**

- Contract No. B301 – Miscellaneous Repairs CSO Regulator Chambers within Paterson, Harrison, Kearny, and Newark Project
  - **Held Pre-Construction Meeting 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.
  - In general, the work consists of Concrete Restoration / Coating System Rehabilitation at the following twenty-four (24) CSO Regulator locations:
    - CURTIS PLACE REGULATOR CHAMBER (CSO No. 001)
    - WEST BROADWAY REGULATOR CHAMBER (CSO No. 003)
    - BRIDGE STREET REGULATOR CHAMBER (CSO 005)
    - MONTGOMERY STREET REGULATOR CHAMBER (CSO No. 006)
    - STRAIGHT STREET REGULATOR CHAMBER (CSO 007)
    - WARREN STREET REGULATOR CHAMBER (CSO No. 010)
    - EAST 11<sup>TH</sup> STREET REGULATOR CHAMBER (CSO No. 013)
    - NORTHWEST STREET REGULATOR CHAMBER (CSO 016)
    - BERGEN STREET REGULATOR CHAMBER (CSO No. 021)
    - SECOND AVENUE REGULATOR CHAMBER (CSO No. 023)
    - 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)
- **FOURTH AVENUE REGULATOR CHAMBER (CSO No. 050)**
- POLK STREET REGULATOR CHAMBER (CSO No. 058)
- FREEMAN STREET REGULATOR CHAMBER (CSO No. 059)
- HUDSON STREET REGULATOR CHAMBER (CSO No. 067)
- PASSAIC STREET REGULATOR CHAMBER (CSO No. 076)
- In general, the work consists of 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)