

**Combined Sewer Overflow (CSO) Construction Related Activities  
Reported to PVSC for the Third Quarter 2023  
July 1, 2023 through September 30, 2023**

**Bayonne – as reported by Veolia**

- Rebuilt fourteen (4) catch basins at the following locations:
  - 37<sup>th</sup> St. & Avenue B on 7/6/2023
  - E 21st St. & Broadway on 7/20/2023
  - 22<sup>nd</sup> St. & Broadway on 8/21/2023
  - 208 W 30<sup>th</sup> St on 8/21/2023
- Oak Street Pump Station – Sanitary Sewer Bar Screen repair/replacement: 50% design phase
- North Street Pump Station – Installed flow meter
- Avenue J Pump Station – Planning to install flowmeter (Q42023)
- Ave. B & W 45<sup>th</sup> St. – CIPP lined 133 ft of 18” sewer main
- Garretson Ave. – CIPP lined 127 ft of 12” sewer main
  
- No Green Infrastructure activities were reported for this quarter.

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

- No catch basins were repaired.
- Ten (10) spot lining sewer repairs were made.
- Removed compacted deposits from one location.
  
- The Town purchased and installed 47 planter boxes in various locations around the Town. This brings the total of installed boxes to 87 out of a planned 100.

**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, Sip Avenue Chamber, and Mill Creek Chamber.
  - JCMUA’s Contractor is installing an additional catch basin at the intersection of Garfield Avenue and Van Nostrand Avenue.
  - JCMUA’s Contractor continues to replace sewers on the following streets in accordance with the USEPA Consent Decree
    - Wayne Street & Jersey Avenue – install storm drain.

- Sip Avenue – continue 36” Hobas installation towards JFK Blvd
- JCMUA’s Emergency Contractor began installing a new 18” Combined Sewer in Emory Street between Bergen Avenue and Monticello Avenue.
- JCMUA’s Emergency Contractor is continuing to install approximately 300LF of 54” Combined Sewer in Garfield Avenue between Bidwell Avenue and Skyline Drive.
- JCMUA’s Emergency Contractor is installing a new storm sewer on Leonard Street between Nelson Avenue and Terrace Avenue.
- JCMUA’s Emergency Contractor is replacing combined sewers on 1<sup>st</sup> and 2<sup>nd</sup> Street between Merseles and Brunswick Street.
- JCMUA’s Emergency Contractor (Waterware) performed the following:
  - Re-build Spare Pump and Rotating Assembly West Side Pump Station.
  - Re-build Spare Pump and Rotating Assembly East Side Pump Station.
  - Remove existing ladders and timbers from the Northeast Interceptor.
  - Repair spalling concrete East Side Pump Station.
  - Cleaning of the East and West Wet Wells at the East Side Pump Station.
  - Repair Torque Unit Assembly on ball valve #2 at the West Side Pump Station.
  - Internal cleaning of the Northwest, Southeast, and southwest Interceptor Pipe
  - Repair Grit Collector #1 at the East Side Pump Station.
  - Replace rotating assemblies and repair pump controls Pump Station #2
  - Sip Avenue Netting Facility Supply and Installation of a Storm Water Pump Station (in progress)
  - Mill Creek Storm Water Pump Station Supply and Installation (In progress)
  - Richard Street Tide Gate replacement.
  - Seal Water Piping Replacement at the East Side Pump Station
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  - 12” Sanitary Tie in from Scitech City at the East Side Pump Station.
  - Mill Creek Head Wall Inspection
- JCMUA’s contractor completed installing approximately 200LF of 12” combined sewer on Cator Avenue between JFK and Parkside Drive.
- JCMUA’s contractor installed several catch basins at the intersection of Van Horne Street and Garfield Avenue to abate flooding.
- JCMUA’s contractor completed 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.

- JCMUA’s contractor repaired a 36” x 48” combined brick sewer at the intersection of Duncan Avenue and Westside Avenue after a street collapse was reported.

**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.
- 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.
- JCMUA’s construction crew is replacing approximately 80 LF of 18” clay combined sewer on 7<sup>th</sup> Street between Coles Street and Jersey Avenue.
- JCMUA’s construction crew is replacing approximately 30LF of 15” clay combined sewer on Concord Street between Saint Paul’s Avenue and Hopkins 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
  - There were no Green Infrastructure Related Activities this period

**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**

- East 16<sup>th</sup> Street, (Project completed)
  - Replaced defective manhole.
  - Replace 15.5 LF of 8” sewer man.
- 88 East Railway, (Project Completed)
  - Replaced defective manhole.
- 296 Preakness Avenue, (project completed).
  - Replaced defective manhole.
- East Railway between California and Kentucky, (Project Completed).
  - Renewed 1 lateral from main to curb with cleanout.
  - Replaced 4 defective manholes.
- Eastside Park, (Project Completed).
  - Replace defective storm basin.
  - Replace 1 LF of 6” sewer main.
  - Replace 2 LF of 8” sewer main.
- East 42<sup>nd</sup> Street between 21<sup>st</sup> and Market, (Project completed).
  - Replace 93.24 LF of 12” sewer main.
  - Replace 81.51 LF of 12” sewer main.
  - Replace 3 LF of 12” sewer main.
  - Replace 3 laterals from main to curb with cleanouts.
  - Replace 1 defective manhole.

- Renewal or replacement of 17 laterals, main to curb with cleanout, (Project Completed).
- Replace 8 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:
    - BRIDGE STREET REGULATOR CHAMBER (CSO No. 005)
    - BERGEN STREET REGULATOR CHAMBER (CSO No. 021)
  - 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)
    - EAST 11<sup>TH</sup> STREET REGULATOR CHAMBER (CSO No. 013)
    - 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)