

**Combined Sewer Overflow (CSO) Construction Related Activities  
Reported to PVSC for the Fourth Quarter 2024  
October 1, 2024 through December 31, 2024**

**Bayonne – as reported by Veolia**

- Repaired six catch basins at the following locations:
  - 20 E. 52<sup>nd</sup> St. on 10/8/2024
  - 105 Hobart Ave. on 10/09/2024
  - 123 Hobart Ave. on 10/9/2024
  - 1073 Ave. C on 10/10/2024
  - 39 Lexington Ave. on 10/30/2024
  - 73-75 Gould St. (Centre St.) on 11/5/2024
- Continued Arc Flash assessment at all pump stations
- No Green Infrastructure activities were reported for this quarter.

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

- Westside Ave. from 39<sup>th</sup> Street to 83<sup>rd</sup> Street – Drainage improvements replacing all existing CMP with reinforced concrete pipes, upgrade all inlets and catch basins and installed 16 In-Line Check Valves between 24” to 72” Diameter.
- Green Infrastructure Installations – On 1606 8<sup>th</sup> Street, installed 1,500 gallon Seepage Pit

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

- No CSO or Green Infrastructure Installations were completed during this quarter.

**Guttenberg**

- No construction activities were reported for this quarter.
- 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 continues to install permanent pumps, control panels, generators and permanent power to the 6<sup>th</sup> Street, Mill Creek, and Sip Avenue Storm Water Pump Stations.
- Persistent Construction Company completed replacing approximately 100LF of 48” combined brick sewer on Johnston Avenue between Halliday Street and Pacific Avenue with Hobas Sewer.
- Spiniello completed performing emergency lining on West Side Avenue between Cator and Sayles and Communipaw Avenue and Duncan Avenue.
- J.F.Creamer completed the construction of a chamber over the JCMUA’s 80” x 80” outfall sewer that discharges into the Hudson River.
- J.F. Creamer completed replacing combined sewers and storm sewers at the intersection of Vreeland Terrace and Garfield Avenue, Wegman Court and Garfield Avenue and Garfield Avenue and Skyline Drive.
- JCMUA’s emergency contractor is replacing approximately 100LF of 18” combined sewer on Lexington Avenue between J.F.K Blvd and West Side Avenue.
- JCMUA’s emergency contractor replaced approximately 30LF of 36” combined sewer and 25LF of 18” combined sewer at the intersection of Union and Martin Luther King Drive.
- JCMUA’s emergency contractor replaced approximately 100LF of 12” combined sewer on Baldwin Avenue and Clifton Place.
- JCMUA’s emergency contractor repaired a 36” combined sewer at the intersection of Lexington and West Side Avenue.
- JCMUA’s emergency contractor replaced approximately 200LF of 12” combined sewer on Seidler Avenue between Communipaw and Clinton Avenue.
- Sewer installation began on New Kirk between Summit Avenue and Bergen Avenue.
- JCMUA emergency contractor is continues to reset a section of 106” x 68” CSO Outfall Pipe on St. Paul’s Avenue.
- JCMUA’s emergency contractor continues to replace the combined sewers on 1<sup>st</sup> and 2<sup>nd</sup> Street between Merseles and Brunswick Street.
- JCMUA’s Contractor continues to replace approximately 130LF of 18” combined sewer on Culver Avenue between West Side Avenue and Mallory Avenue.
- Shauger Group continues to replace 18” combined sewer on Western Avenue between Lincoln Street and Reservoir Avenue for Phase 2A Contract 4.
- JCMUA’s contractor repaired a sewer lateral that was broken at 85 Country Village Road.
- JCMUA’s emergency contractor is repairing a “common sewer” on 2<sup>nd</sup> Street between Merseles and Colgate Street.
- JCMUA’s emergency contractor replaced approximately 100LF of 12” combined sewer on Liberty Avenue and Spruce Street.

- JCMUA's emergency contractor is lining approximately 1000LF of various size combined sewer on West Side Avenue between Communipaw Avenue and Duncan Avenue.

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

- Pump Station #2 Screening Chamber Modifications
- Furnish and Install Stainless Steel Slide Gate and Proportional Wear Assembly Channel #4 at the West Side Pump Station.
- Internal cleaning of the Southeast Interceptor Pipes and Colton Siphon - ongoing
- Sip Avenue – Supply and Installation of the Storm Water Pump Station.
- 6<sup>th</sup> Street - Supply and Installation of the Storm Water Pump Station.
- Mill Creek – Supply and Installation of the Storm Water Pump Station.
- Supply and Install Grit Collector Equipment for the West Side Pump Station Grit Collectors.
- Repair Grit Housing Idler Shaft #1 at the West Side Pump Station.
- Repair Grit Housing Idler Shaft #2 at the West Side Pump Station.
- Repair Grit Housing Idler Shaft #3 at the West Side Pump Station.
- Repair Grit Housing Idler Shaft #4 at the West Side Pump Station.
- Ultrasonic level Controller Installation Bar Screen #4 West Side Pump Station.
- Installation of Bucket and Stirring Flights at the West Side Pump Station.
- Repair the Grit Conveyor Belt and Guide Rails at the East Side Pump Station.
- Service Hydraulic Accumulators at the East Side and West Side Pump Stations.
- Sewer SCADA System Upgrade and Implementation.

**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.

**City of Paterson—as reported by De Block Environmental Services, LLC**

- In-House Managed Main and Lateral Repair Projects
  - Wood Street, (Completed)
    - Approximately 500 LF of 20" sewer main, spot repairs and CIPP.
  - 5th Avenue, Madison Avenue to River Street, (In Progress)

- Replacement or CIPP lining of Approximately 1500 LF of 18", 24" and 30" combined sewer main.
- River Street, 1st Avenue to Bridge Street, (In Progress)
  - Approximately 15,700 LF of various size combined and storm sewers for renewal or replacement, (In Progress)
- North 1st Street, (Project completed).
  - Replaced approximately 175 LF of defective 15" sewer main.
  - Replaced 6 laterals from main to curb
  - Reinstated 12 laterals
- Renewal or replacement of 8 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.
  - Completed scope of work associated with the surface preparation, concrete restoration, installation, and testing of rehabilitation coating system at the following locations:
    - CURTIS PLACE REGULATOR CHAMBER (CSO No. 001)
    - 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 11<sup>TH</sup> STREET REGULATOR CHAMBER (CSO No. 013)
    - NORTHWEST STREET REGULATOR CHAMBER (CSO No. 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)
  - Continued with adhesion testing and miscellaneous punch list items for contract closeout.
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- Contract B259 – Alternative Wet Weather Treatment Protocol Project
    - Contractor has commenced construction of the Primary Effluent Screens for the odd and even side Primary Clarifiers.