

**Combined Sewer Overflow (CSO) Construction Related Activities
Reported to PVSC for the First Quarter 2022
January 1, 2022 through March 31, 2022**

Bayonne – as reported by Suez

- Rebuilt nine (9) catch basins at the following locations:
 - 1st Street & Avenue A on 2/2/22
 - 35th Street & Broadway NEC on 2/9/22
 - 20th Street & Avenue C NWC on 2/9/22
 - 16th Street & Avenue A SWC on 2/11/22
 - 1st Street & Avenue C NWC on 2/15/22
 - 26th Street & Broadway NEC on 2/16/22
 - 33rd Street & Avenue E SWC on 3/1/22
 - 14th Street & Broadway SEC on 3/23/22
 - 5th Street & Hobart Avenue SEC on 3/23/22
- MOT #2 Pump Station – replaced generator block heater on 3/1/22
- MOT #1 Pump Station – replaced generator battery on 3/1/22
- North Street Pump Station – replaced 16 feet of 6” force main pipe on 3/22/22.
- Green Infrastructure Project – Avenue C - Fitzpatrick Park \$3M cistern and stormwater management project.

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

- Construction Related Activities, the repair of a collapsed sewer line and brick structure repair on President Street on January 8, 2022.
- No Green Infrastructure activities were reported for this quarter.

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

- Remove and replace 103 lf of 12” VCP sewer main (as part of the ongoing sewer improvements contract);
- Remove and replace 160 lf of 15” VCP sewer main (as part of the ongoing sewer improvements contract);
- Remove and replace 595 lf of 18” VCP sewer main (as part of the ongoing sewer improvements contract); and
- 14 spot liner repairs in various sewer lines (as part of the ongoing sewer improvements contract).
- The Galaxy Towers storm discharge to the County storm sewer system was completed, and the Galaxy storm flow was removed from the Town’s CSO line.
- No catch basins were cleaned or repaired last quarter.
- No Green Infrastructure work was performed in last quarter.

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

Work being performed by Contractors:

- JCMUA’s Contractor continues to work on the Storm Water Pump Station Chambers at Mill Creek, 6th Street and Sip Avenue.
- JCMUA’s Contractor has completed the installation of a new 300 LF 24” combined sewer on Newark Avenue between 2nd Street and 3rd Street.
- JCMUA’s Contractor continues to replace sewers on the following streets in accordance with the USEPA Consent Decree
 - Pacific Avenue between Communipaw Avenue and Ash Street.
 - Wade Street & Rutgers Avenue
 - York Street between Marin Avenue & Grove St.
 - 2nd Street between Grove Street & Erie
 - Sip Avenue (cleaning/CCTV)
 - Van Vorst Street (cleaning/CCTV)
 - York & Warren (cleaning/CCTV)
 - Jewitt Avenue (cleaning/CCTV)
- JCMUA’s emergency contractor continues to clean the Southwest 48” Interceptor from Mina Drive to the West Side Pump Station.
- JCMUA’s emergency contractor continues to replace 600LF of 18” Clay combined sewer on Mercer Street between Brunswick Street and Monmouth Street.
- JCMUA’s Contractor continues to replace approximately 1000LF of 18” Clay Sewer on Boyd Avenue between Mallory Avenue and Westside Avenue.
- JCMUA’s emergency contractor began to replace a 12” combined sewer in Center Street between York Street and Bright Street.
- JCMUA’s emergency contractor replaced a collapsed manhole at the intersection of Fulton Avenue and Garfield Avenue. Pipe replacement will begin upon delivery of the various size pipes.
- JCMUA’s Contractor is lining sewers on the following streets:
 - Communipaw Avenue between Kennedy Blvd & West Side Avenue.
- JCMUA’s Emergency Contractor (Waterware) performed the following:
 - Concrete rehabilitation Wet Well No. 1 – East Side Pumping Station
 - Video Inspection of the 14th Street Outfall Pipe
 - East Side Pumping Station Seal Water Back Flow Preventer
 - Video Inspection of the 14th Street Outfall Repairs
 - Cleaning the Grit Channels at the West Side Pumping Station
 - Debris removal East and West Wells at the East Side Pumping Station
 - Debris removal Phillips Street at Audrey Zepp Drive
 - 18th Street Screening Chamber Repairs
 - Debris removal at Christopher Columbus Drive
 - Cleaning of Danforth Avenue Outfall Pipes.

- **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’s crew replaced approximately 60 linear feet of 18” PVC on Monitor Street between Johnston & Maple Street.
 - JCMUA crews are in the process of replacing approximately 120LF of 18” combined sewer on Winfield Avenue between Ocean Avenue and Old Bergen Road.

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

- CSO Construction Related Activities
 - Columbia Ave. & 85th St.—Repair 14’ of sewer main & 14’ of broken storm line (completed 1/27/2022).
 - Dell Ave.—Emergency on Dell Ave. & 8th St. to replace MH frame and cover (completed 1/31/2022).
 - 71st St. and West Side Ave.—Dig out culvert behind substation to allow creek flow & remove stockpile & spread over gas transmission line (completed 2/8/2022).
 - 1606 71st Street—Emergency CSO pipe 4’ repair (PVC) (completed 3/22/2022).
 - 1111 8th Street—Broken CSO, installation of new lateral (PVC), main line (PVC), and Man Hole (completed 3/23/2022).
 - 1610 71st Street—CSO pip 5’ repair (PVC) (completed 3/30/2022).
- Green Infrastructure
 - 1504-1506 45th Street—Two (2) Seepage Pits (completed 2/22/2022).

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

- CSO Construction Related Activities
 - 8818 Church Hill Road—Installed 15” storm pipe with overflow to Church Hill Road (completed 2/11/2022)
- Green Infrastructure
 - No Green Infrastructure installations reported.

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.
- 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. Additional Information has been received from Passaic County and plans are being finalized.
- 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
 - Market Street between Summer Street and Carrol Street, (Project Completed)
 - Spot Repair, of 12” tees and 2 laterals
 - Knickerbocker Avenue, between Lakeview and Vernon Avenues, (Project Completed).
 - Replace 150 LF of defective 8” sewer main, reinstate 7 laterals and renew 1 lateral from main to curb
 - Paterson Avenue between Crosby and Chamberlain Avenues, (Project Completed).
 - Spot Repair, 4 LF of defective 12” sewer main and 1 lateral
 - Presidential Blvd. between Piercy Street and Hudson Street, (Project Completed).
 - Replace 434 LF of defective 8” sewer main, reinstate 7 laterals and renew 1 lateral from main to curb.
 - East Main Street between Haledon Avenue and Watson Street, (Project Completed).
 - Replace 110 LF of defective 12” sewer main and reinstate 2 laterals.
 - Warren Street Between East 15th Street and East 18th Street, (Project Completed).
 - Replace 144 LF of defective 12” sewer main and reinstate 9 laterals.
 - Madison Avenue, between Market Street and 17th Avenue, (Project Completed).
 - Replace 515 LF of defective 15” sewer main and reinstate ?? laterals
 - Kearny Street at Crosby Avenue, (Project Completed).
 - Replace 114 LF of defective 8” sewer main and renew 7 laterals from main to curb with cleanouts.
 - Broadway at Park Road, Basin repair, (Project Completed).
 - Repaired defective basin and install new curb box.
 - Final Paving, Sherwood Avenue and Linwood Avenue Sewer Renewal Projects (In Progress)
 - Replacement of 2 manhole frames and covers. (Completed)
 - Renewal or replacement of 10 laterals, main to curb with cleanout. (Completed)