

**Combined Sewer Overflow (CSO) Construction Related Activities
Reported to PVSC for the Second Quarter 2022
April 1, 2022 through June 30, 2022**

Bayonne – as reported by Veolia

- Rebuilt fourteen (14) catch basins at the following locations:
 - 1st Street & Seaview Ct. on 4/5/22
 - 60 East 5th St. on 4/11/22
 - 19th St & Ave. C SWC on 4/13/22
 - 55th St & Broadway NWC on 4/18/22
 - 42nd St & Broadway SWC on 4/27/22
 - 46th St & Broadway SEC on 4/27/22
 - 29th St & Ave C NEC on 5/11/22
 - 12th St & Ave. E NWC on 6/17/22
 - 34th St & Ave C NWC on 6/24/22
 - 14th St & Broadway NEC on 6/28/22
 - 21st & Ave E SWC on 6/29/22
 - 2nd St & Newman Ave NWC on 6/29/22
 - 56th St & Ave B SEC on 6/30/22
 - 36th St & Ave B NEC on 6/30/22
- Oak Street Pump Station – Replaced dewatering pump and associated wiring on 4/5/22
- Oak Street Pump Station – Installed new seal water line and associated wiring and valves to the Stormwater Pumps on 5/7/22
- 5th Street Pump Station – Replaced bar screen conveyor system and placed online on 5/7/22
- MOT #3 – Replaced comminutor motor on 6/6/22
- 33 East 28th St sewer main replacement – Installed 8’ of 18” SDR35 PVC pipe. Form and pour two concrete collars around new pipe and existing 18” tear-shaped pipe. Replaced and tied-in two 6” laterals with 6” SDR35 PVC pipe and Ferncos. Backfilled opening with DGA and base pave on 6/10/22.
- No green infrastructure activities were reported this quarter.

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

- There were no CSO-related construction activities completed in second quarter 2022.
- The separation of the Galaxy sanitary flow is in startup phase and is expected to be completed in third quarter 2022.
- 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 6th Street Storm Water Pump Station Chamber. Mill Creek and Sip Avenue are complete.
 - JCMUA’s Contractor has completed the installation of a new 100 LF 18” combined sewer on Grove Street between Christopher Columbus Drive and Newark Avenue.
 - 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 Grove Street & Varick St.
 - 2nd Street between Marin Avenue & Jersey Avenue
 - Sip Avenue between West Side Avenue & Emerson St
 - Van Nostrand between West Side Avenue and Stanley Blvd
 - 1st Street between Merseles Street & Brunswick Street
 - Corbin Avenue between Pavonia Avenue & Sip Avenue
 - Pavonia Avenue between Tonnelle Avenue & Corbin Avenue
 - Communipaw Avenue between J.F.K. Blvd & West Side Avenue
 - JCMUA’s emergency contractor completed the cleaning of the Southwest 48” Interceptor from Mina Drive to Danforth Avenue.
 - JCMUA’s emergency contractor completed the installation of 600LF of 18” Clay combined sewer on Mercer Street between Brunswick Street and Monmouth Street.
 - JCMUA’s Contractor completed the installation of approximately 1000LF of 18” Clay Sewer on Boyd Avenue between Mallory Avenue and Westside Avenue.
 - JCMUA’s emergency contractor completed the replacement of a 12” combined sewer in Center Street between York Street and Bright Street.
 - JCMUA’s emergency contractor extended approximately 100LF of 12” sewer on Ocean Avenue between Kearney Avenue & Orient Avenue.
 - JCMUA’s Emergency Contractor installed approximately 120LF of 15” PVC Sewer on Garfield Avenue between Myrtle Avenue and Caven Point Road.
 - 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 120 LF of 60” combined sewer and approximately 60LF of 36” on Garfield Avenue and Richard Street.
 - 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:

- 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 80 linear feet of 18” PVC on Bentley Avenue between Kennedy Blvd & West Side Avenue.

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

- CSO Construction Related Activities
 - 76th & Cottage Ave. – Replace 176 run of 18” clay pipe with SDR35 (completed 6/27/2022).
 - 75th & Tonnelle Ave – Installed 25’ of 10” SDR. Tied in new 10” SDR from CB to MH to 8’ SDR encased in concrete under gas main. Excavated for break in storm drain. (completed 5/20/2022).
 - 75th & Tonnelle Ave. – Repair sewer excavation size 5x3 depth 2’. 75th St excavate a hole 13x5 depth to 8’ to repair storm drain. (completed 5/20/2022).
 - 7416 Tonnelle Ave – 15” storm pipe connecting to Tonnelle Ave. and 74th St. (completed 5/24/2022)
 - 62nd & Durham Ave. 110 ft of 24” PVC storm line replaced (completed 4/14/2022).
 - 62nd & Durham Ave. 38 ft of 12” VCP replaced with PVC (completed 4/23/2022).
 - 1436 – 46th Street – Replaced 9’ 4” of 8 PVC & Stormline 15” PVC length 12’8” (completed 4/26/2022)
 - 802 Liberty Street – 20’ of 6” sanitary replaced with PVC (completed 5/4/2022)
 - 1515 40th Street – Replaced 4’ of 8” pipe at 11’ deep (completed 6/7/2022)
 - 70th & Columbia Ave. – 8” sanitary 12 feet replaced with PVC (completed on 6/20/2022)
- Green Infrastructure
 - 7418 Cottage Ave. – Rain barrels (completed 4/27/2022)
 - 1209-1211 26th Street—Two (2) Seepage Pits (completed 6/7/2022).

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

- CSO Construction Related Activities
 - There were no CSO constructed related activities reported.
- 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
 - Spring Street, between Crosby and Chamberlain Avenues, (Project Completed). Spot Repair, 18 LF of defective 18” sewer main and 6LF of 10” storm main.
 - Carroll Street between Park Avenue and Oliver Street, (Project Completed). Replace 209 LF of defective 12” sewer main and reinstate 4 laterals and renew one lateral from main to curb with a cleanout.
 - Market Street near Carroll Street, (Project Completed). Spot repair of 24” brick main.
 - Replacement of 2 manhole frames and covers. (Completed)

- Renewal or replacement of 5 laterals, main to curb with cleanout. (Completed)