

**Combined Sewer Overflow (CSO) Construction Related Activities
Reported to PVSC for the Third Quarter 2021
July 1, 2021 through September 30, 2021**

Bayonne – as reported by Suez

- Rebuilt catch basins at the following locations:
 - 3rd St. & Garretson Ave.
 - 29th St. & Broadway, southeast corner
 - 104 E. 23rd St.
 - 33rd St. & Broadway, southeast corner
 - 13th St. & Ave. C, northwest corner
 - 33rd St. & Broadway, southeast corner

- There were no Green Infrastructure Installations in CSO drainage area projects performed in this quarter.

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

- Construction Related Activities
 - Replaced manhole casting and paved at 43rd St, 46 St, & Meadowview Ave.
 - Repaired two catch basins, installed frame and cover at 1615 83rd St.
 - Replaced manhole frame and cover at 88th St.
 - Repaired catch basin and made sink hole repair at Grand & 39th, 701 Columbia Ave.
 - Repaired 24-inch sewer that was broken during Hurricane Ida at 2704 Paterson Plank Road
 - Repaired collapsed pipe & regulator caused by Hurricane Ida at 29th St.
 - Vacuumed out vault and found broken pipe under rip-rap that was caused by Hurricane Ida at 29th St.
 - Sawcut roadway, excavated around manhole and reset due to Hurricane Ida at Liberty Ave.
 - Boxed out and paved road rippled by Hurricane Ida at 76 St. & Liberty Ave.
 - Repaired two manholes blown out by Hurricane Ida at Columbia Ave. & 85th St.
 - Repaired catch basin damaged by Hurricane Ida at 1st Ave.

- There were no Green Infrastructure Installations in CSO drainage area projects performed in this quarter.

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

- Construction Related Activities
 - Excavated exposed broken sewer main and laterals caused by Hurricane Ida at 78th St. & Broadway
 - Excavated and broke rock, covered holes in main & lateral at 78th & Broadway an 7409 3rd Ave.
 - Broke rock around lateral/main to cut pipe and replace with new PVC pipe. Demolished sidewalk & backfill with DGA due to damage caused by Hurricane Ida
- No Green Infrastructure Installations were completed during this quarter.

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

- Construction Related Activities
 - Ten catch basins were cleaned.
 - Previously installed lining was repaired in the sewer between 216 and 225 69th St.
 - Construction of Galaxy storm water separation project is ongoing. Scheduled to be completed during the 4th Quarter of 2021.
- No Green Infrastructure Installations were completed during this quarter.

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

- Work being performed by Contractors:
 - JCMUA’s Contractor replaced approximately 300LF of 54” combined sewer on Richard Street.
 - JCMUA’s Contractor is installing a new 36” storm sewer at the intersection of Brown Place and Princeton Avenue.
 - JCMUA’s Contractor is replacing a 48” manhole on Secaucus Road beneath the Nelson Avenue Bridge.
 - JCMUA’s Emergency Contractor is in the process of installing additional catch basins on Ogden Avenue, Cator Avenue, 7th & Newark Avenues, and Boyd Avenue in an effort to alleviate flooding.
 - JCMUA’s Contractor completed cleaning the Brown Place Outfall from the Brown Place Regulator downstream to the Hudson River. Lining is occurring between Regulator and Netting Facility while cleaning continues.
 - 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.
 - Jewitt Avenue between Bergen Avenue & JFK Blvd
 - Duncan Avenue between Bergen Avenue & JFK Blvd
 - Fairmount Avenue between Bergen Avenue & JFK Blvd

- Wade Street & Rutgers Avenue
 - Pearsall Avenue between Garfield Avenue & Princeton Avenue
- JCMUA's emergency contractor continues to clean the 136" x 87" combined sewer on the York Street between Warren Street & Hudson River.
- NJT's contractor continues to install 1,800 LF of 10' x 12' Box Culvert at 18th Street Outfall Pipe.
- JCMUA's Contractor is repairing a 72" Combined Sewer on Carteret Avenue and then lining will commence once repair is completed.
- JCMUA's Contractor is replacing approximately 300LF of 36" Brick Sewer with 42" Hobas Pipe on Clendenny Avenue between Mallory Avenue and Westside Avenue.
- JCMUA's Contractor is replacing approximately 200LF of 18" Combined Sewer with 24" pipe on 3rd Street Between Jersey & Erie Street
- JCMUA's Contractor is lining sewers on the following streets:
 - JFK Blvd & South Street.
 - Montgomery Street between Florence Street & Baldwin Avenue.
 - Wayne Street between Barrow and Grove Street.
- JCMUA's Emergency Contractor (Waterware) performed the following:
 - Pump #3 & Discharge Elbow Repair East Side Pump Station.
 - Pump #3 Rehabilitation West Side Pump Station.
 - Pump #2 & Discharge Elbow Repair East Side Pump Station.
 - Cleaning of the Richard Street Outfall Siphon and Overflow Chambers.
 - Installation of a 24" AVT Valve Newark Avenue.
 - Installation of 6" AVT EZ Valve NE Corner of West Side & Belmont.
 - Pump Station #1 – Pump Motor Rewinding.
 - Supply East Side Pump Station Bar Screen #3 Motor

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 120LF of 15" Combined Sewer on Ege Street between Mallory and West Side Avenue.
- Replacement of common sewer at 49 Clerk Street.
- Installation of storm sewer on Freedom Place off of Garfield Avenue.

Town of Kearney – as reported by Neglia Engineering

- Continued a sewer separation project within the 010 watershed area.

City of Paterson – as reported by De Block Environmental Services (work performed during Second Quarter)

Outsourced Construction Projects:

- 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.
 - 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 is in design by RVE.
- In-House Managed Main and Lateral Repair Projects
 - Main Street at Buffalo Avenue, (Project Completed)
 - Replace collapsed manhole.
 - Lackawanna Plaza at Main Street, (Project Completed).
 - Replace a collapsed catch basin.
 - East 38th Street, between Market Street and 21st Avenue, (Project Completed).
 - Replace 100 LF of defective 15” sewer main and reconnect 3 laterals.
 - Main Street, between Ellison Street and Market Street, Project Completed.
 - Replace defective manhole
 - Trenton Avenue, between Dundee and Knickerbocker Avenues, (Project Completed).
 - Replace 15 LF of defective 8” sewer main and reconnect 1 lateral.

- Sussex Avenue, between Bloomfield Avenue and Montclair Avenue, (Project Completed).
 - Replace 132 LF of defective 12” sewer main and reconnect 4 laterals.
- Market Street at Mill Street, (Project Completed).
 - Spot Repair of a 48" Sewer Main and repair of 12” basin lateral.
- Main Street at Lackawanna Plaza, (Project Completed).
 - Spot Repair of a 48" Sewer Main
- East 15th Street at Lyon Street, (Project Completed).
 - Replace defective manhole
- Putnam Street and East 16th Street, (Project Completed).
 - Replace 4 defective manholes.
 - Replace 253 LF of defective 8” sewer main and reconnect 7 laterals.
 - Replace 12 LF of defective 12” sewer main
- East 18th Street between 2nd and 3rd Avenue, (Project Completed).
 - Replace defective manhole.
- East Main Street at Bergen Street, (In Progress)
 - Replace defective manhole
- Gray Street at 21st Avenue, (In Progress)
 - Spot repair of defective main line sewer.
- Elizabeth Street, between Main Street and Getty Avenue, (In Progress)
 - Replace defective 8” sewer main.
- Chestnut Street, Oak Street to 21st Avenue, (In Progress)
 - Replacement or renewal by CIPP of approximately 1250 LF of 12” and 15” sewer main
- Sherwood Avenue and Linwood Avenue from Chamberlain Avenue to Totowa Avenue, (In Progress)
 - CIPP lining of balance of 18” and 30” sewer mains.
- Renewal or replacement of 28 service laterals. (Completed)
- Replacement of 5 defective manhole frames and covers. (Completed)