

**Combined Sewer Overflow (CSO) Construction Related Activities
Reported to PVSC for the Third Quarter 2019
July 1, 2019 through September 30, 2019**

Passaic Valley Sewerage Commission

Contract No. B091A – Miscellaneous Tidegate Replacement within Paterson, Newark, and Clifton Project.

- Completed all work associated with the project at the following locations:
 - CSO Number 003 – West Broadway Tidegate Chamber [Paterson]
 - CSO Number 006 – Montgomery Street Tidegate Chamber [Paterson]
 - CSO Number 009 – Keen Street Tidegate Chamber [Paterson]
 - CSO Number 016 – Northwest Street Tidegate Chamber [Paterson]
 - CSO Number 017 – Arch Street Tidegate Chamber [Paterson]
 - CSO Number 021 – Bergen Street Tidegate Chamber [Paterson]
 - CSO Number 022 – Short Street Tidegate Chamber [Paterson]
 - CSO Number 023 – Second (2nd) Avenue Tidegate Chamber [Paterson]
 - CSO Number 025 – East Thirty-Third (33rd) Street Tidegate Chamber [Paterson]
 - CSO Number 026 – Twentieth (20th) Avenue Tidegate Chamber [Paterson]
 - CSO Number 050 – Fourth (4th) Avenue Tidegate Chamber [Newark]
 - CSO Number 057 – Jackson Street Tidegate Chamber [Newark]
 - CSO Number 058 – Polk Street Tidegate Chamber [Newark]
 - CSO Number 063 – Yantacaw Pumping Station CSO [Clifton]
 - CSO Number 076 – Passaic Street CSO [Newark]
 - Effluent Facilities Outfall Number 002 [Newark]

Bayonne – as reported by Suez

- Rebuilt nine (9) catch basins at the following locations:
 - 13th Street and Broadway
 - 18th and Cooper
 - 14th Street and Avenue C
 - 19 East 1st Street and Lord Ave
 - 1St Street and Lord Ave
 - 76 West 22nd Street
 - 26th Street and Avenue C
 - 91 West 9th Street
 - 4th Street and Juliette
 - 24th Street and Avenue E

- One (1) new sewage pump was installed at New Hook Road Pump Station

- MOT Pump Station #3 emergency generator radiator was replaced
- Oak Street Pump Station – replaced dresser coupling on Sewage pump #2
- Sewer main repair at 201 W 48th Street. Fifteen (15) feet of 8” PVC replaced the collapsed clay pipe.

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

- Work being performed by Contractors:
 - JCMUA’s emergency contractor performed and completed sewer modifications at the intersection of South Street & Pacific Ave.
 - JCMUA’s emergency contractor installed several precast sections on an existing manhole at 18th St. & Monmouth St.
 - J.F. Creamer is in the process of slip lining the JCMUA’s 54” Crosstown Forcemain.
 - JCMUA’s contractor (Waterware) performed an internal post inspection of the JCMUA’s 96” & 84” outfall pipes at Claremont/Carteret.
 - JCMUA’s contractor (Waterware) performed an internal inspection of the JCMUA’s 54” Forcemain in an attempt to locate a hat flange.
 - JCMUA’s contractor replaced approximately 60 feet pf 12” combined sewer on Elm St.
 - Developer is removing two (2) sweeps on a combined sewer at the intersection of Charles St & Summit Ave.
 - JCMUA’s contractor is installing a new sewer on Palisade Ave. between Highway 139 & Fleet St.
 - JCMUA’s contractor installed approximately 700 L.F of 36” combined sewer on Pacific Ave between Carteret & Forrest St.
 - JCMUA’s contractor (Spinello) continues to install a Geopolymer on Newark Ave. between Grove St. & Coles St.
 - JCMUA’s contractor & sub-contractor continue to proceed in replacing sewers by open-cut method & relining to comply with Consent Decree for Phase 3 & 4.

- 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 throughout the collection system.
 - Replacement of approximately 13 L.F. of 15” catch basin lateral at the intersection of Liberty & Stagg St.
 - Replacement of approximately 13 L.F. of 15” catch basin lateral at the intersection of Bergen & Bidwell Ave.
 - Spot repair of combined sewer on Ege & Route 440.
 - Installation of cleanout on common sewer at the intersection of Summit & Hague.

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

- Repairs were made at the following locations:
 - 91st Street & Tonnelle Avenue – replace and reset frame and cover
 - 96th Street & Tonnelle Avenue – repair manhole and catch basin
 - Westside Avenue & 43rd Street – excavation to locate bulkhead and rip-rap
 - 1231 83rd Street – TV inspection of 4” lateral, replaced 6” sewer lateral
 - 37th Street & Grand Avenue – drain repair
 - 7411 Durham Avenue – repair 8” sewer
 - 10th Street & Liberty Avenue – repair 8” sewer
 - 4th Street & 80th Street – repair 12” sewer

Paterson – as reported by the City of Paterson

- 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.
 - Construction of new CSO-029A Screening Facility, Memorial Drive at Paterson Street (In Progress)
 - Below grade cast in place structure is complete.
 - Mechanical screening equipment and controls have been received and are presently being installed.

- Precast diversion tunnels have been completed, except inlet tunnel that requires modifications to accommodate conflicting utilities.
 - Project is progressing but has been slowed by utility conflicts and excessive quantities of contaminated soils. Engineer has completed the modifications to one of the chambers required due to utility conflicts. The Contractor has prepared a change order to construct the modified chamber and address the contaminated soil disposal. This proposal has been approved by the municipal council. We have successfully coordinated with the NJDEP and the NJIB to secure the required funding and approvals; and the contractor remobilized to the site on October 15, 2019. Completion is expected within the next 4-6 months.

- In-House Managed Main and Lateral Repair Projects
 - Governor Street between Rosa Parks & Carroll Street, Sewer Main Repair (Project Completed)
 - Replaced 117 LF of 12” sewer main.
 - Replaced 1 defective manhole.
 - Repair and reconnect 2 building laterals

 - Summer Street at the Intersection of Montgomery Street, replace defective main (Project Completed)
 - Replaced 97 LF of defective 18" sewer main
 - Replaced 1 defective manhole.
 - Repair and reconnect 3 building laterals.
 - Replaced 27 LF of 12” basin laterals.
 - Replaced 2 stormwater basins.

 - Renewal or replacement of 12 service laterals. (Completed)

 - Summer Street Intersection of Essex Street (Completed)
 - Spot-repair replace 2 LF of 12” main.

 - Replace 2 defective MH frames and covers.

 - Lewis Street, between Cedar Street & Oak Street, Sewer Main Repair (Project Completed)
 - Replaced 174 LF of 12” sewer main.
 - Repair and reconnect 6 building laterals

 - East 20th Street, near house number 84
 - Replace 1 defective basin.
 - Replaced 10 LF of 12” basin lateral.

- East 16th Street between 4th Avenue and River Street, Sewer Main Repair (Project Completed)
 - Replaced 386 LF of 10” sewer main.
 - Replaced 86 LF of 12” sewer main.
 - Replaced 78 LF of 15” sewer main.
 - Replaced 4 defective manholes.
 - Repair and reconnect 10 building laterals

- Madison Street, near house number 76
 - Replace 1 defective basin.
 - Replaced 4 LF of 10” basin lateral.

- Beckwith Avenue between State Street & Chestnut Street, Sewer Main Repair (Project Completed)
 - Replaced 105 LF of 12” sewer main.
 - Replaced 1 defective manhole.
 - Repair and reconnect 1 building laterals

- Sherwood Avenue between Totowa Avenue Parks & Chamberlain Avenue, Sewer Main Repair (In Progress)
 - Replaced 1,301 LF of 30” sewer main.
 - Repair and reconnect 5 building laterals