

**Combined Sewer Overflow (CSO) Construction Related Activities  
Reported to PVSC for the Second Quarter 2019  
April 1, 2019 through June 30, 2019**

**Passaic Valley Sewerage Commission**

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

- Held Monthly Construction Progress Meetings in April 2019.
  
- Contractor received the rigid (type 316ss) tidegates & frames materials from the tidegate manufacturer for the following locations:
  - CSO Number 016 – Northwest Street Tidegate Chamber [Paterson]
  - Effluent Facilities Outfall Number 002 [Newark]
  
- Began and/or Completed scope of work associated with the demolition of the existing wooden tidegates & frames and the installation of rigid (type 316ss) tidegates & frames at the following locations:
  - CSO Number 003 – West Broadway 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 026 – Twentieth (20th) Avenue Tidegate Chamber [Paterson]
  - CSO Number 057 – Jackson Street Tidegate Chamber [Newark]
  - CSO Number 058 – Polk Street Tidegate Chamber [Newark]
  - Effluent Facilities Outfall Number 002 [Newark]
  
- Completed the manufacturer’s certification scope of work associated with the installation of rigid (type 316ss) tidegates & frames at the following locations:
  - CSO Number 009 – Keen Street Tidegate Chamber [Paterson]
  - CSO Number 021 – Bergen Street Tidegate Chamber [Paterson]
  - CSO Number 050 – Fourth (4<sup>th</sup>) Avenue Tidegate Chamber [Newark]
  - Effluent Facilities Outfall Number 002 [Newark]

**Bayonne – as reported by Suez**

- Rebuilt catch basins at the following locations:
  - Linnet St & Broadway on 4.18.19
  - Ave A under overpass by old A&P on 4.22.19
  - 20 Marion Ct on 4.23.19

- 19th St & Ave C NWC on 4.25.19 23rd St & Broadway SWC on 4.29.19 32nd St & Ave A on 5.1.19
  - Bayview Ct & Ave A SWC on 5.17.19 3rd St & Garretson Ave on 5.20.19 Roosevelt Terrace on 5.21.19
  - Hartley Pl and North St on 5.29.19 106 W 7th St on 6.4.19
  - 570 Broadway on 6.28.19
- 27th St & Ave A - Replaced 10 feet of catch basin lateral piping on 6.6.19.
  - One (1) new sewage pump was installed at City Line (63rd Street) Pump Station on 4.11.19.
  - Four (4) new floats were installed in the Sanitary wet well at City Line (63rd Street) Pump Station on 4.11.19.
  - Twenty-one (21) yards of grit was removed during City Line Pump Station wet well cleanout on 4.10.19.
  - One (1) one-inch (1”) RPZ backflow preventer was replaced at MOT-1A Pump Station on 4.11.19.
  - The actuator shaft for main influent sluice valve at Oak Street Pump Station was replaced with new and one additional support bearing with housing was added on 4.29.19.
  - One (1) new impeller was installed with repaired rotating assembly in the No. 3 raw sewage pump at Oak Street Pump Station on 5.2.19.
  - Contractors installed fall protection on the MOT-3 Pump Station wet well on 5.17.19.
  - A set of four (4) floats for the storm wet well at City Line (63rd Street) Pump Station was replaced on 5.24.19.
  - No. 1 sewage pump was replaced at the Ave. J Pump Station on 6.28.19.
  - Capital plan includes new generator for 1st St. pump station. Construction plans are complete. Work to be scheduled in 2019.

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

- Work being performed by Contractors:
  - National Water Main completed the cleaning of the JCMUA’s twin 54” & 84” combined sewers on Grand Street between Fairmount Avenue and Hudson River and 48” combined sewer on Center Street.

- Contractor completed the JCMUA's East and West Side Backup Generator Project.
- JCMUA's emergency contractor replaced horizontal floor gratings at the East Side Plant 3<sup>rd</sup> level down.
- JCMUA's emergency contractor abandoned a common sewer servicing 3 customers at 55, 57 & 59 Scott Street.
- JCMUA's emergency contractor replaced rotary on pump #1 assembly at West Side Plant.
- JCMUA's emergency contractor removed a jetter nozzle that was lodged between the bricks from a sewer sweep at 2<sup>nd</sup> & Erie.
- JCMUA's emergency contractor exposed the JCMUA's 84" & 96" combined sewer in Carteret for GPS coordinates for a future sewer replacement project.
- J.F. Creamer exposed the JCMUA's 54" cross town forcemain to inspect the hat flange that was installed in 1993.
- JCMUA's contractor repaired the Bilco doors at the Essex St & Second St Netting Facility.
- JCMUA's contractor performed an internal inspection of the JCMUA's 84" interceptor sewer on Johnston Ave.
- JCMUA's contractor cleaned the JCMUA's 48" & 36" syphons at the Richard St outfall.
- JCMUA's contractor is in the process of removing a blockage in the JCMUA's 60" interceptor at Claremont/Carteret.
- Developer completed the installation of a 36" RCP combined sewer on Water Street between Clark Avenue & Claremont.
- JCMUA's contractor completed the sewer installation on Van Winkle between Kennedy Blvd. & Senate Street.
- JCMUA's contractor replaced approximately 30 L.F. of 12" combined sewer on Union St. just East of Ocean Ave.
- JCMUA's contractor (Spinello) is installing a Geopolymer on Newark Ave. between Grove St. & Coles St.

- 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” combined sewer on Glenwood Ave between Kennedy Blvd & Westside Ave.
  - Replacement of approximately 13 L.F. of 12” combined sewer at the intersection of Magnolia & East St.
  - Replacement of approximately 13 L.F. of 8” combined sewer on Griffith St. just East of Central Ave.
  - Replacement of catch basin laterals at the intersection of Central Ave. & Prospect, Central Ave & Charles & Montgomery & Baldwin.
  - Spot repair of combined sewer at Gates & Ocean.
  - Spot repair of combined sewer at Seaview & Ocean.

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

- Repairs were made at the following locations:
  - 14<sup>th</sup> Street – repaired manhole, backfilled and paved
  - 1231 83<sup>rd</sup> Street & 74<sup>th</sup> Street & Westside Avenue – test pit for storm drain, backfilled and covered.