

**Combined Sewer Overflow (CSO) Construction Related Activities
Reported to PVSC for the First Quarter 2021
January 1, 2021 through March 31, 2021**

Bayonne – as reported by Suez

- Rebuilt three catch basins at the following locations:
 - 187 West 16th Street
 - 614 Ave. C
 - 104 Ave. C

- 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”)

- Not reported previously, but during the 4th quarter 2020 the following Green Infrastructure Projects was completed:
 - Two seepage pits were installed at 8814- 1st Ave
 - Four seepage pits were installed at 6205 Meadowview Ave.

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

- No CSO or Green Infrastructure Installations were completed during this quarter.

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

- Replaced 31 linear feet (L.F.) of 15-inch VCP sewer in Bergenline Avenue with new 15-inch PVC pipe.
- Replaced 5 L.F. of 15-inch VCP sewer in Park Avenue with 15-inch PVC pipe.
- A project is currently underway for a number of spot liner repairs on the Bergenline and Park Avenue sewers.
- A catch basin cleaning program is scheduled for second quarter 2021.
- There was no CSO repair or cleaning activities during this time period.

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

- Work being performed by Contractors:
 - JCMUA’s emergency contractor has installed approximately 70 L.F. of PVC on Ocean Avenue and Winfield Avenue.
 - JCMUA’s contractor continues to replace sewers on the following streets in accordance with the USEPA Consent Decree.

- Mallory Avenue off Duncan Avenue.
- Palisades Avenue between US Route 139 & Newark Avenue.
- Storms Avenue between Bergen & Monticello (Relining).
- York Street between Warren Street & Van Vorst.
- Clarke Street between WSA & Mallory.
- Pearsall Avenue between Garfield & Princeton Avenue.
- JCMUA's emergency contractor installed a new sewer on Palisades Avenue between Jefferson & Laidlaw Avenue.
- A Sewer Separation Project continues at the intersection of Princeton Avenue & Garfield Avenue.
- NJT's contractor continues to install 1,800 L.F. of 10'x12' Box Culvert at 18th Street Outfall Pipe.
- JCMUA's emergency contractor (Waterware) performed the following:
 - Replace pump #1 and associated hardware at ESP.
 - Install three (3) new tide gates at 14th Street Regulator.

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 refacing through the collection system.
- 18-inch Combined Sewer Repair at Old Bergen Road & Linden Avenue.
- 15-inch Combined Sewer Repair at 66 Clerk Street.
- Repair 8-inch force main at Liberty State Park.