Combined Sewer Overflow ("CSO") Construction Related Activities Reported to PVSC for the First Quarter 2020 January 1, 2020 through March 31, 2020

Jersey City – as repoted by Jersey City Municipal Utilities Authority ("JCMUA")

- Work being performed by Contractors:
 - JCMUA's emergency contractor has completed replacing a common sewer located in the rear yards for the residents at 91 through 97 Summit Avenue.
 - JCMUA's emergency contractor has completed replacing a common sewer in the backyards of residents at 204 through 218 Clerk Street.
 - J.F. Creamer has completed the emergency rehabilitation of JCMUA's 54" Crosstown Forcemain.
 - JCMUA's contractor (Waterware) will begin the rehabilitation of the JCMUA's East Side Wet Wells.
 - JCMUA's contractor continues to install a new sewer on Palisade Avenue between Highway 139 and Fleet Street.
 - JCMUA's contractor (Spinello) completed the relining of the residential sewer laterals on Newark Avenue between Grove Street and Coles Street.
 - JCMUA;s contractor and sub-contractor continue to proceed in replacing sewers by open-cut method and relining to comply with Consent Decree for Phases 3 & 4.
 - JCMUA's emergency contractor (Waterware) has completed the following:
 - Replace Aqua Filters at St. Peters & Parkview
 - Repair #3 bar screen at WSP
 - Repair conveyor at WSP (grit)
 - 36" tide gate at Jersey Avenue
 - Replace wet well sensor at ESP
 - Repair #1 & #2 bar screen at WSP
 - Relocate grit washer drains at WSP & ESP
 - WSP meter pit sump pump & piping
 - J.F. Creamer has replaced and installed a new manhole on a 216" x 87" combined sewer at Mill Creek
- 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.
 - 2 broken backplates were replaced on Port Jersey Boulevard
 - 1 broken backplate at the foot of Chapel Avenue

- Repair sewer lateral for BOE at School #39
- Cut and stabilize 479 Mercer Street
- o Assisted county to dewater foundation for Casino in the Park
- Replaced 2 manholes at 12th and Erie for Port Authority
- o Cut and stabilize 70 Yale Avenue
- Restore common sewer at 70 Bleecker Street
- o Reconstruct catch basin at Academy and Summit Street
- $\circ~$ Reconstruct manhole at 12^{th} Street and Monmouth Street
- Replace a section of sewer at 59 Ocean Avenue

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

- Installed, backfilled and paved at 43rd Street and Durham Avenue
- Excavated, repaired and replaced pipe at 10th and Liberty Avenue
- Green Infrastructure Projects:
 - Installed a seepage pit at 74-10 Kiesel Terrace
 - Redirected main roof leaders from outlet to daylight at front sidewalk to rear yard green area at 1436 Gehr Place