

Permanent Abandonment of Overflow Structure No. 1 & Adjustment of Existing Weirs - December 2014

The Permanent Abandonment of Overflow Structure No. 1 & Adjustment of Existing Weirs Project (Project) is part of the City's ongoing program to reduce the number of combined sewer overflow (CSO) discharges from the City's sewer system. The Project is one component of collection system improvements included in the System Master Plan for CSO long-term control. The project was completed in 2014. The project consisted of weir adjustment within the collection system and permanent abandonment of Overflow Structure No. 1, which was the outfall into Newport Harbor located at the seawall at Perroti Park near Long Wharf.

The Hydraulic Modeling of the sewer Collection system has shown that five (5) flow regulators (weirs) within the sewer collection system can be adjusted as a cost-effective method for reducing CSO discharges. The five adjusted weirs are located at:

- Long Wharf at America's Cup Avenue;
- Washington Square at Duke Street;
- Touro Street at Thames Street;
- Thames Street just south of Touro Street;
- Wellington Avenue at Thames Street.

A Design/Build Contract in the amount of \$267,000 was awarded to Cardi Construction Company in February 2014. The majority of the work for this project will be performed underground; however the surface will be disturbed with the presence of equipment and the installation of new manhole openings with the existing structures. The work has been completed.