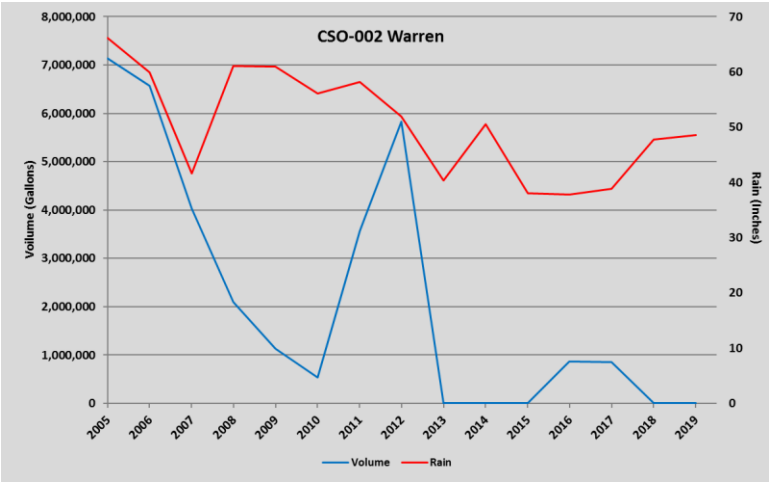


Westbrook CSO Projects

During the fall Of 2011, the Portland Water District completed two projects in Westbrook as part of the city’s CSO Long Term Control Plan. The projects took place at the Warren Avenue CSO regulator (CSO-002) and the Dunn Street CSO regulator (CSO-004). Both of these CSOs discharge to the Presumpscot River and ultimately to Casco Bay.

Warren Avenue

The Warren Avenue project consisted of the removal of the existing eight inch asbestos cement line that connected the CSO structure to the 20 inch interceptor that feeds Cottage Place Pump Station. This line was replaced with approximately 115 feet of 18 inch ductile iron pipe. Since the completion of this project, this site has experienced a 75% decrease in CSO overflow volumes. (Note: In 2012, 90% of the annual overflow volume occurred from June 2nd to 4th when 7.41 inches of rain fell.)



Dunn Street

The Dunn Street project consisted of the removal of the existing eight inch ductile iron line that connected the CSO structure to the 36 inch interceptor that feeds Cottage Place Pump Station. This line was replaced with approximately 20 feet of 16 inch ductile iron pipe. A portion of the weir was also raised by two feet. Since the completion of this project, this site has experienced an 85% decrease in CSO overflow volumes.

