

In accordance with the City's System Master Plan (SMP), the City is advancing projects related to the long-term control of combined sewer overflows (CSOs). Included in the SMP is the proposal to modify the existing CSO treatment at the Washington Street CSO Treatment Facility (WSCSOTF) by adding dechlorination. The dechlorination system will reduce the residual chlorine level in the discharge from the WSCSOTF prior to entering Newport Harbor. Improvements to the existing chlorination system are included to provide better control of the process and to accommodate the dechlorination system. The system will be automated to provide flow paced treatment adjusted in real-time based on residual chlorine levels. The new controls proposed will connect to the existing SCADA system used at the City's treatment plant on Connell Highway. The scope of the proposed improvements at the WSCSOTF includes flood protection measures intended to mitigate any impacts of sea level rise on critical assets at the WSCSOTF. Construction was initiated in November, 2015, and will be completed in June 2016.