



**Case Study Category:** CAWW

**Case Study Title:** Sanitary Sewer Basin Prioritization and Planned Field Investigation Activities by the City of Virginia Beach Department of Public Utilities in the City of Virginia Beach, Virginia

**Utility Name:** City of Virginia Beach - Department of Public Utilities

**Case Study Abstract:** The City of Virginia Beach (City) hired Brown and Caldwell to develop a Sanitary Sewer Evaluation Study (SSES) Plan for submission to the Virginia Department of Environmental Quality in accordance with a Special Order by Consent (Consent Order). The Consent Order requires that the City conduct condition assessment of their sanitary sewer system in order to locate conditions that have the potential to cause a sanitary sewer overflow. After the SSES basins were identified, the activities to be performed in those basins were identified and a schedule for conducting the SSES work in a prioritized way was developed. The SSES Plan provides a working plan, schedule, and methodology for conducting a performance evaluation and condition assessment of the City's sanitary sewer system.

**Case Study Link:** <http://waterid.org/content/sanitary-sewer-basin-prioritization-and-planned-field-investigation-activities-city-virginia>