



Case Study Category: CADW

Case Study Title: Use of Free Swimming, In-Line Acoustic Leak Detection Technology by Washington Suburban Sanitary Commission in Prince George County, Maryland

Utility Name: Washington Suburban Sanitary Commission (WSSC)

Case Study Abstract: Washington Suburban Sanitary Commission retained the services of Pure Technologies Inc. to perform a SmartBall leak detection survey of a 96-inch prestressed concrete cylinder pipe (PCCP). SmartBall technology was to be used to gather condition assessment data on 29,830 feet of the PCCP. The work was completed in two days rather than one due to an unexpected difficulty and identified two large leaks.

Case Study Link: <http://waterid.org/content/use-free-swimming-line-acoustic-leak-detection-technology-washington-suburban-sanitary-commi>