



**Case Study Category:** CADW

**Case Study Title:** Fairfax Water's Distribution System Sustainability Project

**Utility Name:** Fairfax Water

**Case Study Abstract:** Fairfax Water has proposed a twelve month pilot program to improve pipe condition data collection and analysis. This will be carried out by opportunistically collecting data from pipelines which are exposed during day-to-day operations. The program is to begin in the spring of 2011 and the main purpose of the program is to establish the useful life of ductile iron pipe (DIP), and to support prioritization of replacement projects. This case study summarizes the required data, data collection procedure and key program features.

**Case Study Link:** <http://waterid.org/content/fairfax-waters-distribution-system-sustainability-project-fairfax-virginia>