



Case Study Category: COSTDW

Case Study Title: Cost Case Study (Fairfax, VA; Open-cut Replacement): Distribution Infrastructure Replacement Program

Utility Name: Fairfax, VA

Case Study Abstract: Distribution Infrastructure Replacement Program is an on-going, multi-year (10-year) Capital Improvement Plan (CIP) program that includes replacement of water mains that have reached the end of their useful lives. Approximately \$75 million dollars is budgeted for the 10 year program. Some documentation is attached for the 2009, 2010, and 2011 portions of this project. In 2009 Staff assembled a list of 20 proposed replacement projects totaling 19,465 feet, and in 2010 a list of 18 proposed replacement projects totaling 18,350 feet. Additional work was done in 2011, and more is being planned for 2012.

Case Study Link: <http://waterid.org/content/cost-case-study-fairfax-va-open-cut-replacement-distribution-infrastructure-replacement-prog>