



Case Study Category: MPDW

Case Study Title: Economic Analysis of Pipe Inspection on Reducing Risk Exposure of Pipe Failures by Portland Water Bureau

Utility Name: Portland Water Bureau

Case Study Abstract: This case study discusses the risk and consequence of pipe breaks compared to the implementation of a proactive pipe assessment on high risk mains. A business case is made, using benefit-cost analysis, to determine whether investments in pipe inspections are justified by a reduction in risk exposure.

Case Study Link: <http://waterid.org/content/business-case-economic-analysis-pipe-inspection-reducing-risk-exposure-pipe-failures-portlan>