**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