Case Study Category: CADW

Case Study Title: Condition Assessment of Pipes on Bridges and Crossings with Risk Ratings and Digital Photographs by Portland Water Bureau in Portland, Oregon

Utility Name: Portland Water Bureau

Case Study Abstract: This case study covers the Portland Water Bureau’s endeavor to evaluate sections of main identified with a high business risk exposure that are pipeline bridge crossings. Each pipeline section was chosen based upon the preliminary risk rating it received and an external visual condition assessment was performed on these sections. The details of the condition assessment performed and recommended actions for the pipe segments are given.