



Case Study Category: CAWW

Case Study Title: Baltimore County Public Works' Use of Above Ground Site Assessment, Zoom Camera, and Analysis of Existing Information for Condition Assessment of a Sanitary Sewer Force Main in Baltimore, Maryland

Utility Name: Baltimore County Department of Public Works

Case Study Abstract: Baltimore County Department of Public Works Bureau of Utilities developed a standard force main investigation procedure to determine the consequence of failure and identify the appropriate initial investigation method for force mains. This procedure was used to assess the condition of the Stanton Woods six inch diameter cast iron force main in 2011. The assessment involved above ground site assessment, use of a pole camera to capture images from the transitional manhole, and use of existing data on the force main. Based on the results of the use of this initial investigation procedure, no additional investigation was recommended. This case study covers the condition assessment initial investigation process and shares conclusions made about the site assessment of the force main alignment.

Case Study Link: <http://waterid.org/content/baltimore-county-public-works-use-above-ground-site-assessment-zoom-camera-and-analysis-exis>