



**Case Study Category:** CAWW

**Case Study Title:** Large Diameter CIPP Interceptor and Relief Sewer Rehabilitation in Baltimore County, Maryland

**Utility Name:** Baltimore County Department of Public Works

**Case Study Abstract:** The Patapsco Interceptor and Relief Sewer Rehabilitation Project involved the cleaning and rehabilitation of structures along the pipe alignment as well as cleaning and rehabilitation of more than 39,000 feet of pipeline with cured in place pipe (CIPP) lining. The Project included the lining of both concrete tile and reinforced concrete pipe (RCP) materials from the 1950's and 1980's, respectively, that ranged in diameter from 21- to 72-inches. This case study deals primarily with the activities required for rehabilitation of the pipeline itself and only briefly addresses the rehabilitation of the structures. A brief background of the utility (Baltimore County) and the CIPP technology used are provided as well as project details, technology benefits, technology limitations, technology/project costs, and valuable lessons learned.

**Case Study Link:** <http://www.waterid.org/content/large-diameter-cipp-interceptor-and-relief-sewer-rehabilitation-baltimore-county-maryland>