

**Date Submitted:** 28/10/2016

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**Abstract Title:** The Superpipe: How CIPP Lining Can Maximize the Life of a Failing Watermain

**Abstract Theme:** Trenchless Project Planning, Design, Construction, and QA/QC, Trenchless Rehabilitation Using CIPP and GRP, Asset Management, State of Water Infrastructure; Levels of Service, Performance Indicators

**Abstract:**

Cured-in-place piping (CIPP) has been used to rehabilitate watermains across North America for well over a decade. Due to its unique position in the market it is often branded as a repair or rehab technology that also meets the structural requirements set for products that would be used during open-cut replacement. Often overlooked in this assessment is the additional extension in life cycle that the deteriorating host pipe offers to the liner itself. To be exact, the relationship between the liner and the host pipe is almost symbiotic as they are not mutually exclusive. While CIPP lining creates a fully structural watermain it does not immediately experience external pressure as the remaining structure of the host pipe acts as a protective layer. This in essence creates a "Superpipe." By examining the testing of an exhumed sample of a lined watermain this paper will investigate the added life an existing watermain can provide to a CIPP Liner.