



Case Study Category: MPWW

Case Study Title: Management Practice Case Study for Inflow and Infiltration (I/I) Reduction Program Practices

Utility Name: The Metropolitan Government of Nashville and Davidson County
Department of Water and Sewerage Services

Case Study Abstract: Since the early 1990s, Nashville, Tennessee has been working and continuously improving their Inflow and Infiltration (I/I) reduction strategies as part of the Nashville Overflow Abatement Program (NOAP). The Program was carried out in two phases. The first included the lining or replacement of selected mainlines, and the second phase included the re-lining of all service laterals along rehabilitated portions of the pipeline. The municipality developed what has become almost the standard practices for data collection and interpretation and for implementation of successful I/I reduction techniques. This case study summarizes the I/I reduction practices, program results and important lessons learned by the municipality in its journey.

Case Study Link: <http://www.waterid.org/content/management-practice-case-study-inflow-and-infiltration-ii-reduction-program-practices>