



Case Study Category: CostWW

Case Study Title: Cost Case Study (Newport News, VA; CIPP): 80th Street Sanitary Sewer Rehabilitation

Utility Name: Newport News, VA

Case Study Abstract: Includes replacement of approximately 930 feet of existing sanitary laterals from the right-of-way line to the existing 10" sanitary sewer main along 80th Street from Marshall Avenue (Manhole K) to Orcutt Avenue (HRSD Manhole G); replacement of the existing 10" from Manhole B to Manhole A, totaling approximately 271 linear feet of pipe; the cleaning and relining of the 10" sanitary sewer main utilizing cured-in-place lining methodology as well as the 8" main along Marshall Avenue (Manhole N to Manhole K); and rehabilitation of approximately 64 vertical feet of existing manholes. Work includes all pavement replacement, select material, traffic control, soil and erosion control, cleanouts, concrete work, seeding, mulching, landscaping, and bypass pumping.

Case Study Link: <http://waterid.org/content/cost-case-study-newport-news-va-cipp-80th-street-sanitary-sewer-rehabilitation>