



Case Study Category: CostWW

Case Study Title: Cost Case Study (Aurora, CO; excavation, microtunnel): Tollgate Cr Parallel Interceptor North - 13th Ave to Sand Creek

Utility Name: Aurora, CO

Case Study Abstract: The scope of work for this project is to parallel the existing Tollgate Interceptor with a new 42-inch interceptor. This project extends from 13th Avenue to the Sand Creek Interceptor (28th Avenue). The proposed interceptor is on average 30 feet deep. The major components of the work will include installation of approximately 7000 feet of 42-inch sanitary sewer by a suitable micro tunnel method (tunnel size is 66-inch), installation of approximately 2500 feet of 42-inch sanitary sewer by traditional open-excavation method, installation of approximately 600 vertical feet of 60-inch diameter manholes, and installation of 2 new diversion structures.

Case Study Link: <http://waterid.org/content/cost-case-study-aurora-co-excavation-microtunnel-tollgate-cr-parallel-interceptor-north-13th>