



**Case Study Category:** CostWW

**Case Study Title:** Cost Case Study (Aurora, CO; excavation, microtunnel): Tollgate Cr Parallel Interceptor South - 2nd Avenue to Alameda Parkway

**Utility Name:** Aurora, CO

**Case Study Abstract:** The scope of work for this project consists of installing a 36-inch parallel sewer interceptor along Tollgate Creek from south of Alameda Avenue to 2nd Avenue. The parallel interceptor will traverse Delaney Farms which is of cultural and historic significance to the City. The major components of the work will include installation of approximately 5000 feet of 36-inch sanitary sewer (PVC) by traditional open-excavation method, installation of approximately 1000 feet of 36-inch sanitary sewer (PVC) by a micro tunnel method, installation of approximately 600 vertical feet of 60-inch diameter manholes, and installation of 1 new diversion structure approximately 450 CY in volume.

**Case Study Link:** <http://waterid.org/content/cost-case-study-aurora-co-excavation-microtunnel-tollgate-cr-parallel-interceptor-south-2nd->