

Silver Creek Water and Sanitation District Wastewater Collection

WWE performed design and construction services for a new 21- and 24-inch sewer interceptor project. A major aspect of this project was control of groundwater for installation of 6,000 feet of pipeline. Design constraints included easement acquisition obstacles, railroad permitting requirements and multiple utility conflicts involving existing sewer pipelines, high-pressure gas lines and transcontinental fiber optic cable.



The 24-inch interceptor sewer was designed to convey wastewater flows for the Town of Granby and the Combined Service Area to the Granby Sanitation District wastewater treatment plant. The total service area, including the Town and Combined Service Area, is approximately 6,759 acres.

Multiple project stakeholders and legal interests required extensive project coordination and communication. Interceptor sewer design included preparation of a Site Application and engineering report for the State Health Department, and a County 1041 Permit.

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