



Kannah Creek Flowline Replacement

City of Grand Junction
Substantially Complete June 1, 2024

The City of Grand Junction replaced 3 miles of pipe that had reached the end of its useful life.



Project Description

The City of Grand Junction's (City) utility department serves a population of over 30,000 and is expected to increase to 49,000 by 69,000. Operations, expenses, and capital projects associated with the system are funded by the Water Enterprise Fund, the revenues for which include water service charges and tap fees. The City's average annual diversion from all supply sources is about 5,300 acre-feet.

The City replaced the existing Kannah Creek flowline line with a 20 inch PVC pipe. This alternative was chosen because it achieved the needs of the City and minimized costs. The pipeline conveys water from Kannah Creek watershed - a 200 square mile catchment on the west side of Grand Mesa - to Juniata Reservoir - the City's primary storage facility. Construction began in 2022 and finalized it at the end of 2023. The pipeline traverses rocky terrain, paralleling the aforementioned creek in the upstream stretch, and keeping to the original delineation two-thirds of its length with the deviation occurring in the middle third.

P R O J E C T D A T A		
<i>Sponsor:</i> City of Grand Junction	<i>County:</i> Mesa	<i>Water Source:</i> Kannah Creek
<i>Type of Project:</i> System Rehabilitation		<i>Board Approval Date:</i> May 2022
<i>Loan Terms:</i> 20yr @ 1.65% (Original) \$3,232,000.00 (Final) \$2,246,326.93		
<i>Design Engineer:</i> JVA Consulting Engineers, Inc.		
<i>Contractor:</i> M.A. Concrete Construction, Inc		