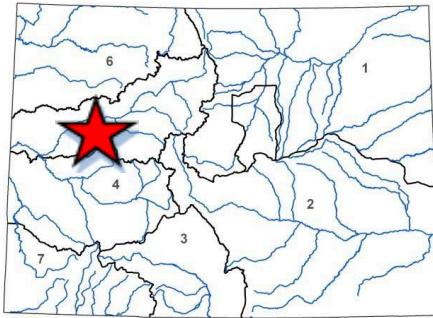




Water Plan Grant Program



LOCATION	
County:	Mesa
Basin:	Colorado

DETAILS	
Total Project Cost:	\$450,000.00
Water Plan Grant Request:	\$235,967.00
Recommended Amount:	\$235,967.00
Match Commitment:	\$214,033.00
Grant to Match Ratio	52/48
Project Type:	Design & Construction
Primary Project Category:	Water Storage & Supply
Measurable Result:	100 AF new annual water supply

The Town of De Beque is seeking Colorado Water Plan grant funding to support the development of a secondary raw water source by drilling a new municipal well and connecting it to their existing water treatment plant. This project will enhance water supply reliability by providing a critical backup to their sole municipal water supply from the Colorado River. Ensuring uninterrupted access to raw water for the community reduces dependence on the Colorado River, especially during high turbidity events, thereby improving system resilience and protecting public health.

De Beque is a community of about 550 residents in the foothills of the Roan Plateau of the Book Cliff Range. The Colorado River flows through the Town and provides irrigation for agriculture and cattle production in addition to the Town's drinking water supply. Water quality in the Colorado River is affected by spring runoff, drought, and sedimentation following the Grizzly Creek fire in 2020.

This project advances the Colorado Water Plan by addressing water supply vulnerabilities, improving delivery infrastructure, and planning for climate extremes, aligning with the plan's goals for vibrant communities and resilient planning. It aligns with the Water Plan Grant criteria by developing new water sources and supporting municipal supply reliability.

Grant dollars would be used for engineering, permitting, design, and construction activities. The project is supported by the Mesa County Board of Commissioners.

Funding Recommendation:

Staff recommends a Water Plan Grant award not to exceed \$235,967.00 to the Town of De Beque for the Secondary Raw Water Source Well project.