



ARKANSAS VALLEY CONDUIT MONTHLY REPORT

Thursday, July 17, 2025

This monthly newsletter summarizes activities related to the Arkansas Valley Conduit and is made available to the Southeastern Colorado Water Conservancy District Board of Directors and Arkansas Valley Conduit stakeholders. To request a subscription to the Report, please contact info@secwcd.com or view it at <https://www.secwcd.org/>



AVC Committee

The Arkansas Valley Conduit Committee has not set its next meeting date.

Future meetings in planning stages

The Enterprise is in the process of planning future meetings with stakeholders, and these will be announced as details become available. #

Want to learn more about the AVC?

If your organization would like a presentation on AVC, contact Chris Woodka, 719-289-0785 or email chris@secwcd.com



Project Engineer Trevor Singleton and Water Resources Engineer Robert Banham discuss their roles with the Southeastern Colorado Water Activity Enterprise.

New staffers join AVC Enterprise team

The Southeastern Colorado Water Conservancy District is pleased to welcome two new members of the Arkansas Valley Conduit (AVC) team.

Trevor Singleton was hired as project engineer and Robert Banham as water resources engineer on June 30, 2025.

Singleton, 25, comes to the District with a bachelor's degree in construction management and a general contracting license. He has worked on some large construction projects and for the family business, One Ton Sheet Metal.

His primary roles will be with construction of the AVC and operation of the James W. Broderick Hydropower Plant at Pueblo Dam under the supervision of Engineering Manager Gordon Dillon.

"It makes you feel good to help the cities out east that are less populated, so they don't have to worry about water in the future," Singleton said.

Singleton is also a championship roper.

Banham, 35, joins the District after working for eight years for Pueblo West in water operations.

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Reclamation, Enterprise host technical meetings in Valley

Bureau of Reclamation and Enterprise staff traveled to Olney Springs on Monday, July 14, 2025, to discuss connections and water pressure questions relevant to the Arkansas Valley Conduit.

Later in the day a similar meeting was held with South Swink.

The Enterprise contracted with GMS Engineering for 2022 Preliminary Engineering Reports which listed potential delivery points for each of the 39 AVC participants. At the meetings this week, some of that data was used to begin final design for the Trunk Line that Reclamation is building, which in turn will inform the Enterprise in its design of spurs and delivery lines.



Crowley County water system operators met with Bureau of Reclamation staff working on the Arkansas Valley Conduit to discuss connections and water pressure.

Operators were asked how water moves throughout their systems in order to develop a hydraulic model to the AVC as final design progresses. The information will be useful for the Enterprise as well to help determine where pumping may be needed in the largely gravity-fed system.

Boone Vault Installation

Workers from I&C Power of Pueblo West, a subcontractor of Pate Construction, work to complete installation of the Boone Vault for the Arkansas Valley Conduit on Monday, July 14, 2025. Pate is also constructing the Avondale Vault as part of its contract for Boone Reach 2.





Fill-and-Flush Operation on Boone Reach 1

WCA Construction began work on Boone Reach 1, the first 6 miles of the AVC Trunk Line, in July 2023 (top photo). Work is almost complete on the WCA project, with a fill and flush operation currently underway to test the pipeline for leaks. “There won’t be any,” assured Construction Manager Sam Dils (blue shirt in photo middle right). Water will be put into the pipe at the connection with Pueblo Water’s system (middle left) and released at three points along the way, including the end of the line (bottom right). Boone Reach 2, being built by Pate Construction, will hook up to the end of the line constructed by WCA.





New staffers bring talents to AVC Enterprise team

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Banham left Pueblo West as deputy director of utilities in May 2025. After three years of engineering studies at Colorado State University-Pueblo, he switched majors to business administration, and eventually plans to earn a master's degree.

Working for Pueblo West exposed his true interest in working with water resources.

"The AVC is a crucial project for water users out east. We need to bring a better quality of water to those communities," Banham said.

Part of his duties will be to coordinate water resources issues for the AVC.

Many of the communities in the AVC plan to blend groundwater with Fryingpan-Arkansas Project Water and other surface sources. Water for the AVC is stored in Pueblo Reservoir, treated by Pueblo Water and transmitted through Pueblo Water's system to the AVC trunk line. Knowledge of Arkansas River basin water is essential to this process, and Banham brings a solid base of information to the position.

Banham and his wife have two sons.

The family also has a couple of small businesses, which range from flipping a house to sewing machine repair.



AVC Update at Lower Ark

Southeastern Colorado Water Conservancy District Board President Bill Long (at podium) discusses the Arkansas Valley Conduit with the Board of the Lower Arkansas Valley Water Conservancy District at its June meeting in Rocky Ford.

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