



Kennedy Jenks

DISCOVER

THE PEOPLE, PROJECTS & ACTIVITIES OF
THE DENVER OFFICE

WELCOME OUR NEWEST TEAM MEMBER



Sarah Catherine Case, EI, ENV SP | Staff Engineer

Sarah Catherine graduated from the University of Mississippi in 2019 with a BS in Chemical Engineering and an Environmental Emphasis. From her time working with a firm in Tampa, FL, she brings experience with various types of projects, such as water/wastewater treatment, pumping and piping systems, and risk and resilience assessments of utilities. Sarah Catherine is new to Colorado, having moved to the Denver area in December 2021. She lives with two tiny dogs and her turtle, Derp, who have been excellent coworkers over the past few years. In her free time, she enjoys musical theatre, tennis, painting, playing piano and guitar, and singing.

GROUNDWATER TREATMENT PLANT START-UP AND UPGRADES PROJECT

Castle Pines North Metropolitan District



KJ has been the district engineer for Castle Pines North Metropolitan District (CPN) since 1999; providing engineering services for their drinking water distribution and sewer collection systems. CPN operates a 5-MGD water treatment plant (WTP) that treats local groundwater supplies via direct filtration. In March 2022, the KJ team of **Alex Page, Allison Fry, and Anthony Kaiser** assisted CPN with re-commissioning their WTP after its routine offline period in the winter months. KJ oversaw mechanical equipment upgrades required for start-up, chemical system programming, and troubleshooting as they worked through the process of bringing the facility back online. Through team work with CPN and other contractors, the team started up the WTP successfully and it has been delivering clean reliable water to the District's customers since May.

As a follow-on to these start-up efforts, KJ is now working on the design to upgrade various processes and assets at the WTP. These projects include replacing the HVAC system, retrofitting the backwash reclamation tank, upgrading the liquid ammonia chemical system, and upgrading the existing media filters.

ASSET MANAGEMENT IN COLORADO

KJ's Approach, Relationships, and Expertise Enhance Asset Management

KJ was recently selected to deliver a Strategic Asset Management Plan (SAMP) for Arapahoe County Water & Wastewater Authority (ACWWA).

With leadership from **Emily Hudish**, the KJ team of asset management experts includes **Aditya Ramamurthy, Steven Dutschke, Gerald Fejarang, Amy de la Salle, and Laura Hudson**.

Connecting ACWWA Stakeholders

The SAMP is a high-level, strategic journey that will allow ACWWA's stakeholders (management, engineering, operations, and finance) to provide input on the development of ACWWA's long-term asset management program. This project will define and document ACWWA's asset management vision, policy, and governance. The resulting plan will serve as a roadmap as ACWWA integrates asset management into its day-to-day processes and decision making.

KJ's Expertise, Team, and Excitement Sets Us Apart

KJ's approach to asset management is unique because we cater our services to meet the needs of each individual organization. Important considerations to ACWWA included:

- ▶ KJ understands that ACWWA's SAMP needs to be customized to their organization (not a "check-the-box" exercise).
- ▶ Our team has real-world utility experience. Three of our six key team members have worked for water/wastewater utilities and have implemented asset management programs.
- ▶ The thought, personality, and experience diversity of our team members.
- ▶ Our excitement and energy to help ACWWA build their asset management program.



Please visit www.KennedyJenks.com for a complete listing of our services and highlighted projects.

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DISCOVER is published for our clients and friends. KJ has been serving the Colorado community since 1978 in the areas of water, wastewater, infrastructure rehabilitation, re-use water systems, construction management, and operations and maintenance. We are known for our extensive representation of the public sector through our special district and municipal work, as well as our private sector work for industries and developers.

For more information on the subjects contained in this issue or services provided, contact **Jerry Peña, PE, Client Director**, at 720-744-2233 or at JerryPena@KennedyJenks.com.