



# THE METRO UPDATE

## **CHANGES TO ACCOMODATE FERRIC SULFATE**

Primary coagulant is the main chemical used to aid in settling particles in the water treatment process. A coagulant aid, known as a cationic polymer, is also used in concert with the primary coagulant to modify the particle's charge and enhance the settlement process. Until June 2021, the District fed Ferric Chloride as its primary coagulant. Due to a lack of supply options, the District was forced to change its primary coagulant to Ferric Sulfate. The required dose of cationic polymer was increased by 100% to achieve the same particle settlement performance. While some redundancy was built into the original cationic polymer feed system (2001), it was not designed to handle increased dosing requirements long-term. Staff are seeking to upsize and add redundancy to the cationic polymer feed system by increasing the size of its dosing pumps.

## **WEBSITE UPDATE**

The District recently released a website update at [mwdsls.gov](http://mwdsls.gov). The new website, powered by Streamline, comes with updated features and simplifies the back-end work for staff to update information and change design elements. The website also tracks the accessibility of each page to ensure the District's site meets ADA standards. Staff continues to update site elements and is looking forward to the opportunities available.

## **HUMAN RESOURCES**

New employee:  
Adam Pett, Right of Way Supervisor

Promotion:  
James Snow, Facilities Technician

# METRO WATER SUMMER OLYMPICS

To commemorate the 2024 Olympics, Metro Water held an in-house Olympics that included ten events and 44 participants. Team events included bocce, cornhole, foosball, kubb, and ladder toss. Individual players participated in croquet, darts, Frisbee golf, horseshoes, and ping pong. Over three weeks, participants competed in events to progress themselves through the bracket. An awards ceremony was held on August 29th to congratulate the winners and participants. Everyone had fun while building camaraderie among employees.



## GRIT BASIN CLEANING

Maintenance staff recently cleaned out the grit basin at Little Cottonwood Water Treatment Plant. The basin allows grit from Little Cottonwood Creek to separate from the water by settling to the bottom before the water begins the treatment process. When drained of water, the staff can utilize the backhoe and bobcat to scoop out solids and move them to the drying beds. Staff removed 12 loads of solids using the dump truck during this cleaning.

## COTTONWOODS CONNECTION GROUNDBREAKING CEREMONY

On August 9th, Metro Water hosted a press event to honor the start of construction on the SLAR pipeline. The board, staff, guests, and press gathered at the Little Cottonwood Water Treatment Plant to hear about the significance of the Cottonwoods Connection. General Manager, Annalee Munsey, SLC Public Utilities Director, Laura Briefer, and Sandy City Mayor, Monica Zoltanski all spoke at the event. Following the ceremony, attendees gathered around a segment of the SLAR to add their signature. Fox 13, ABC4, and KSL Radio attended the ceremony and ran stories in the following days. KUTV also ran a segment on the event and the project.



### Update since the event:

On September 5th, the signed pipeline was laid in the trench. It is now a part of Metro Water history!

