



## TANNER WATER TREATMENT BACKWASH RECYCLING PLANT RIBBON-CUTTING CEREMONY

Thursday, May 23, 2019  
10:30 a.m.

You are cordially invited to the  
Tanner Water Treatment Plant Backwash Recycling Facility  
Dedication and Ribbon-cutting.

The regularly-scheduled May 23, 2019 AWA Board of Directors  
meeting will adjourn at 10:15 a.m. and reconvene  
at the nearby ceremony site at 10:30 a.m.

The ceremony will kick off with comments  
from Amador Water Agency Director Paul Molinelli, Jr.  
and distinguished guests.  
Refreshments will be served.

The event is expected to conclude  
at approximately 11:30 a.m.

At the Tanner Water Treatment Plant  
12900 Ridge Rd, Sutter Creek, CA

For planning purposes, please RSVP to Cris Thompson  
by calling (209) 257-5238  
or by email at [cthompson@amadorwater.org](mailto:cthompson@amadorwater.org)



## **AWA – TANNER WATER TREATMENT BACKWASH RECYCLING PLANT CONSERVES 67 MILLION GALLONS OF WATER/YEAR**

- **Backwashing** refers to pumping water backwards through water treatment plant filters so that the filter media can be cleaned and reused. Historically, spent backwash water from the Tanner Water Treatment Plant was discharged to a pond and the former Lone Canal to evaporate or seep into the ground.
- The newly completed backwash recycling plant **recycles 90%** of the filter backwash water and returns it to the headworks of the Tanner Water Treatment Plant, **saving 67 million gallons of water annually.**
- Recycling the backwash water **conserves over 180,000 gallons per day.**
- The recycle plant is located at the existing AWA Tanner Water Treatment plant site and does not increase water treatment plant capacity, but it does **reduce the amount of water diverted from the Mokelumne River.** Recycling the backwash water is just one way that AWA can provide for future water demand.
- Construction for the recycling plant was paid for by a **\$4,097,995 grant from California Department of Water Resources** that does not have to be paid back. The Agency provided \$65,000 towards the project.
- The Tanner Water Treatment Plant provides drinking water to Martell and the cities of Amador City, Sutter Creek, Jackson and Plymouth. **This is the third AWA project for recycling backwash water since 2016.** The others were added to AWA's Lone and Buckhorn Water Treatment Plants. **The three plants combined will save 99 million gallons per year.**