TUOLUMNE UTILITIES DISTRICT
18885 NUGGET BLVD ● SONORA, CA 95370
(209) 532-5536 ● Fax (209) 536-6485

Committee Chair: L. Murphy

Member: B. Balen

Human Resources/External Relations Committee Agenda
Thursday, April 29, 2021 - 2:30 p.m.
18885 Nugget Blvd., Sonora, California

In order to protect public health and the safety of our Tuolumne Utilities District ratepayers and members of the public against the COVID-19 pandemic, the TUD office, Board and Committee Meetings are physically closed to the public. Please see paragraphs below for additional information.

Notice: This meeting will be held in accordance with Executive Order N-29-20, issued by California Governor Gavin Newsom on March 17, 2020, the Ralph M. Brown Act (California Government Code Section 54950, et seq.), and the Federal Americans with Disabilities Act. No physical public meeting location will be provided for this meeting. Instead, the Committee will hold this meeting telephonically using Zoom. All members of the public may observe and participate in the meeting:

- **Via video conferencing at:**
  https://us02web.zoom.us/j/88472494482?pwd=bVQrWkRuMm9kOTNGRzN4c0k2bVdaZz09
- **Via teleconference by calling (253) 215-8782 or (301) 715-8592**
- **US Meeting ID: 884 7249 4482**
- **Password: 897112**
- **Public may also observe and listen to this meeting through the District's website at https://tudwater.com/board-of-directors/meeting-agenda-minutes-video/**
  Or on TUD's YouTube Channel at Tuolumne Utilities District - YouTube

Discussion Items:

1. Proposed Video Vignette Topics/Campaign
2. TUD Website/Updates
3. Public Relations Options for PG&E Acquisition Outreach Campaign – Discussion and Possible Committee Recommendation
4. Columbia College Scholarship Program Update

Note: *Committee Agenda Material can be inspected at the District Office located at 18885 Nugget Blvd., Sonora, CA and on our website at www.tudwater.com.*

In accordance with the Americans with Disabilities Act, if you need special assistance (i.e. auxiliary aids or services) in order to participate in this public meeting, please contact the Clerk of the Board, Melissa McMullen, and (209) 532-5536 ext. 510. Notifications 48 hours prior to the start of the meeting will enable the Clerk to make reasonable accommodations to ensure accessibility to this public meeting.

TUOLUMNE UTILITIES DISTRICT

Proposed 2021 Public Outreach Video Vignettes

Topic Ideas-Outline

1) Who is TUD?

TUD is a Special District providing water and wastewater services to most of the residents in Tuolumne County. TUD was organized under California's County Water District Law on July 1, 1992 in response to a voter initiative requiring the consolidation of two local public water systems, the Tuolumne Regional Water District (previously known as Tuolumne County Water District No. 2 and the Tuolumne Water System.

2) Where Does Your Water Come From?

TUD receives its water supply from the Sierra Snowpack. This water is delivered starting at the South Fork of the Stanislaus River at Lyons Reservoir via the Tuolumne Main Canal by agreement with Pacific Gas and Electric Company (PG&E). PG&E owns and operates Pinecrest Lake, Lyons Reservoir and the Tuolumne Main Canal. The District's main water storage supplies are Pinecrest Lake, Lyons Reservoir and Phoenix Lake.

3) How Does Water Get to My Tap?

The District owns and operates a total of 71 miles of ditch, flume, pipe, and tunnel infrastructure that diverts water from the PG&E system at various locations. The District's raw water conveyance system serves a variety of customer types and uses, including agricultural/irrigation water, ditch domestic use, commercial and industrial, resale, and raw water supply to other treated water agencies such as the Twain Harte Community Services District. The raw water flows to water treatment plants where TUD certified water treatment operators filter and disinfect the water to meet federal and state regulations making the water safe to drink. TUD currently owns and operates 12 surface water treatment plants, scattered throughout the county.

4) Is Your Water Safe to Drink?

Yes! TUD is committed to producing drinking water that meets or exceeds all State and Federal standards. It takes a skilled certified water treatment operator to operate and maintain each water treatment plant. A certified operator is an individual that works to ensure safe water. Water treatment operator responsibilities include operating and maintain a variety of automatic

and manually controlled equipment, motors, and pumps used in the treatment, purification, and disinfection of water. The District's Operations Department oversees and monitors 12 surface water treatment plants, 80 water storage tanks, 133 pressure reducing valves, 51 pumping stations, 320 miles of transmission lines and distribution lines, and 13 water storage and regulation reservoirs. The District strives to adopt new and efficient methods for delivering the best quality drinking water to its customers.

5) What is a Water Treatment Operator?

The California State Water Resources Control Board certifies five operator grades, T1-T5, T1 certificate being the lowest grade and T5 being the highest. Most of TUD's Water Treatment Operators are certified with a T3 or higher. Water Treatment Operators have the working knowledge of the operation and maintenance of water treatment plants; methods and practices, including safety regulations pertaining to the work; water treatment and related equipment servicing , calibrating, and repair; mechanical, electrical, and hydraulic principles; principles and practices of standardized water quality tests; state and federal regulations governing the operation of a water treatment plant. With the unique water system that TUD has, it takes a lot of skill and adaptability to monitor and maintain the 12 surface water treatment plants each day in order to provide safe, reliable drinking water.

5) My Water Bill Seems High – Do I Have a Leak? Read Your Meter.

The first step in the process of determining whether you may have a water leak is to make sure no water is being used inside or outside of your house. After ensuring no water is being used at the house, locate your water meter and check the leak indicator to see if it is moving. Depending on the brand of your meter, the leak indicator could be a small triangular shaped dial or small silver wheel that rotates when water is flowing through the meter. If the dial is moving, chances are, you have a leak. Or you can take a meter reading and wait 1 or 2 hours and take another meter reading (make sure no water is used during this time). If the reading has changed, chances are you have a leak and will need to determine if the leak is inside or outside your house.

6) What Happens After I Flush My Toilet?

Once you flush your toilet, the water flows through up to 130 miles of collection sewer pipeline as it eventually makes its way to the Sonora Regional Wastewater Treatment Facility. This facility treats 1.2 million gallons of wastewater daily. Once the wastewater has been treated and disinfected, the water is used for irrigating pastureland and is either piped to nearby fields for immediate use or to Quartz Reservoir below Jamestown for storage.