#### WATER

#### What is a cross-connection?

A cross-connection is an actual or potential link between a source of contamination and a drinking water supply. Cross-connections are fixtures with direct connections (swimming pools, fire sprinkler systems, boilers, etc.) or submerged inlets (lawn sprinklers, drinking fountains, utility sinks, etc.). A cross-connection may cause a change of pressure in a water supply line or pipe that forces water to flow opposite to its intended direction, allowing contaminates to enter the potable supply. When this happens, it's called backflow. There are two types of backflow — backsiphonage and back pressure.

#### What is Backsiphonage?

Backsiphonage is a reversal of normal flow in a system caused by a negative pressure (vacuum or partial vacuum) in the supply piping.

# What is backpressure?

Backpressure occurs when the downstream water pressure is greater than the water supply pressure. This can occur in any pressurized system such as chemical feed pumps, boilers, elevated tanks, or recirculating systems.

# What is a backflow prevention device and how does it protect the Districts water system?

Backflow prevention systems are devices installed onto a pipe that only allow water to flow in one direction. Think of it as a one-way gate that allows water from the city's public water supply to flow into your home's piping but stops water if and when it ever tries to flow backwards into the main water supply.

#### **SEWER**

#### **WWTP--Major Tasks Worked On:**

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### **Collections--Major Tasks Worked On:**

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#### What is Flushable?

Many household cleaning products and baby hygiene products are labeled both disposable and flushable. While these products are convenient, they can lead to costly blockages in homes, businesses, and wastewater systems, ultimately leading to sewer overflows in our community and pollution in creeks, on beaches and in the ocean.

Unlike toilet paper, these products don't break down when flushed. They can cause blockages in private sewer laterals, especially in older pipelines that may have grease, roots, and/or other existing obstructions. Addressing these issues can be a nasty and expensive repair. When in the public sewer system these items can collect and cause clogs in the City's sewer main lines or get tangled in pump stations requiring repair or possibly even expensive replacement of equipment. Protect your property and the City's infrastructure by only flushing the 3 Ps: pee, poo, and paper.

#### What is not Flushable?

The following items should never be flushed into the sewer system:

- Disinfecting wipes
- Baby Wipes
- Cotton Swabs
- Toilet cleaning wipes
- Mop or "disposable" mops refills
- Paper towels
- Moist towelettes
- Any consumer items that is not toilet paper

#### **POOL**

Join us for the 2023 Pool Opening on June 11<sup>th</sup>, 2023, from 1-4 p.m. at 37482 Bailey Avenue.

Sign up for programs will begin on June 5<sup>th</sup> thru June 9<sup>th</sup>, 2023, from 2:00 p.m. to 5:00 p.m. at the Raymond Berry Pool Office. For more information on the 2023 Pool season go to burneywater.org or call the pool at (530) 335-2277 or Burney Water District Office at (530) 335-3582.

Many thanks to Burney Regional Community Fund for awarding the District \$7,500.00 for the purchase of a Pool Climbing Wall.

#### **PARKS**

#### Civic Park

Wait for updated information on bid/construction... ect

#### Dog Park

The Furry Friends Playground (dog park) is complete. The Park is currently closed and anticipated opening date is Scheduled for late May / Early June.

# Give information regarding all local clubs and how to volunteer in the community??

#### **EXPLORERS CORNER**

Recognize a community member???

#### **CURRENT GRANT PROJECTS**

- Wastewater Treatment Plant Improvement Project (\$6,148,000)
- Collection System Improvement Project Phase 2 (\$1,775,000)
- Furry Friends Playground Project (\$177,952)
- Burney Regional Community Fund Climbing Rock Wall (\$7,500)
- Water Meter Replacement Project Phase 2 (\$185,188)
- Water System Improvement Project (Approx. \$14M)

**COMPETED GRANT PROJECTS** 

- Well 9 Improvement Project Planning and Design (\$500,000)
- Water Meter Replacement Project Phase 1 (\$718,477)

## PENDING GRANT APPLICATIONS

• Well 9 Construction Project (\$4,690,000)



# **NEWSLETTER**

Quarter 1 2024

20222 Hudson Street

Burney, CA 96013

Phone: (530) 335-3582

Fax: (530) 335-2189

Emergency after Hours: (530) 238-7774

# **Burney Water District Mission**

We are committed to providing a safe and reliable water supply, environmentally safe disposal of wastewater, and responsible governance of our pools and parks.