

COCHITI COMMUNITY DEVELOPMENT CORPORATION
5200 Cochiti Highway, Cochiti Lake, NM 87083
505-934-6367



MEMORANDUM

TO: Residents of the Town of Cochiti Lake
FROM: Cochiti Community Development Corporation (CCDC)
DATE: November 12, 2025
SUBJECT: Water Boil Notification and Water System Repair Update

This notice serves to inform all residents of the Town of Cochiti Lake that the **Cochiti Community Development Corporation** is issuing a **Water Boil Notification** as a precautionary measure to ensure that all potable water remains safe for consumption.

Due to the current situation involving **Well #1** and the necessary repairs that must be completed, this well will need to be **taken offline** during the repair phase. While repairs are underway, **water will be transported by a certified water hauler** from a backup source to maintain supply and fill **Tank 1**.

Tank 1 has a total capacity of **25,000 gallons**, and the estimated fill time is approximately **8 hours per truck transport**. During this period, we are asking all residents to **refrain from using water for non-essential purposes** in order to conserve as much water as possible for essential needs.

In addition, during the **Well #1** repair phase, we will also be **correcting a significant system deficiency** related to **inadequate blow-off capabilities**, which currently limit the system's ability to properly discharge **600 gallons per minute (GPM)** when maintenance or testing must be performed on the well (**PWS ID# 063568423**). Addressing this issue will improve system efficiency, reliability, and ensure compliance with operational requirements.

Please follow standard water-boil procedures until further notice:

- Boil all water for **at least one minute** before using for drinking, cooking, or brushing teeth.
- Alternatively, use bottled water for these purposes.

This repair project and system upgrade are essential to ensure the long-term reliability and functionality of our water system wells. We appreciate the community's cooperation and patience as we complete this important work.

We will provide additional updates as soon as the repair phase is complete and testing confirms that the water is safe to drink without boiling.

Thank you for your understanding and continued conservation efforts.

Corey Trujillo, CEO CCDC

A handwritten signature in blue ink, appearing to be "Corey Trujillo", written over a horizontal line.

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PLAN OF ACTION

Subject: Well #1 Repair, Boil Water Notice, and Secondary Supply Operations
Date: November 12, 2025

1. Overview

The Cochiti Community Development Corporation (CCDC) is addressing a critical mechanical failure in **Well #1**, which requires the well to be taken **offline during the repair process**. This plan outlines immediate actions to ensure potable water supply, protect public health, coordinate with the **U.S. Environmental Protection Agency (EPA)**, and restore the system to full operational capacity.

2. Boil Water Notification

Due to the current situation involving **Well #1 repairs** and temporary reliance on hauled water, **CCDC is issuing a precautionary Boil Water Notice** for all residents of the Town of Cochiti Lake.

This action is being taken out of an abundance of caution to ensure the safety of all potable water consumed during the repair and transition phase.

Residents are advised to:

- **Boil all water for at least one minute** before using for drinking, cooking, brushing teeth, or washing produce.
- Use **bottled or boiled water** for food preparation and pet consumption.
- Continue these precautions until CCDC provides an official rescind notice.

CCDC will conduct bacteriological sampling and verification testing following EPA Region 6 standards before lifting the notice.

3. Current Well Status

Well #1 is currently operating at **approximately half capacity** due to a **failing well head seal**. This issue has reduced output from the normal **600 gallons per minute (GPM)** to **300 GPM or less**.

The reduced flow, combined with mechanical strain on the pump and bearing assembly, indicates the **current configuration may be nearing critical failure**.

Immediate corrective action is required to prevent further damage, restore system efficiency, and protect the town's drinking water supply.

4. EPA Notification and Coordination

The **U.S. Environmental Protection Agency (EPA)** has been formally **notified of the system condition and repair plans**. CCDC will continue to coordinate directly with EPA Region 6 throughout the repair, correction, and monitoring phases to ensure full compliance with federal drinking water regulations.

Progress reports, testing results, and corrective documentation will be submitted to EPA Region 6 as repairs proceed and upon completion.

5. Immediate Actions – Well #1 Offline

During the repair period, the water system will operate under an emergency protocol utilizing transported potable water.

Operational Plan:

- A **certified potable water hauler** will transport water from the **secondary supply located at the U.S. Army Corps of Engineers facility**.
 - A **1,000-gallon semi-truck** dedicated to potable water transport will operate daily.
 - Hauling operations will continue until **Tank 1 levels are maintained at or above 22 feet**.
 - Estimated refill cycle per load is **approximately 8 hours**.
 - This process will remain active **until Well #1 is fully repaired and post-testing confirms safe operation**.
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6. Corrective Work and System Upgrades – Well #1

Repairs and upgrades to **Well #1** will include:

- **Replacement of the broken well head seal**, restoring full draw capacity.

- **Replacement of the failed pump bearing** and associated mechanical components.
 - Correction of the **significant deficiency** involving inadequate blow-off capability, ensuring the system can properly discharge **600 GPM** for maintenance and testing (PWS ID# 063568423).
 - Verification and testing performed by certified contractors under **EPA and Tribal water system standards**.
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7. System Improvement Plan – Well #2 Activation

To increase system reliability and provide redundancy, **CCDC** is pursuing activation of **Well #2** by completing the following action items:

- Install a **check valve** after the well discharge and before the tee to the golf course irrigation line.
- **Repair and secure fencing** around the facility to resolve current security deficiencies.
- **Connect and test the disinfection system** to ensure potable compliance.
- Follow **EPA Region 6 startup procedures**, including:
 - Taking **two clean raw water total coliform samples** at least 30 minutes apart while flushing to waste.
 - Providing documentation of corrective actions and **certifying startup procedures** before operation.

Once complete, **Well #2** will serve as a stable backup and supplemental supply, reducing future emergency dependencies.

8. Funding and Budget

All corrective work and related costs will be covered through the **CCDC Infrastructure Trust Fund (ITF)**, established for infrastructure repair and modernization projects within the Town of Cochiti Lake.

The current **budget allocation** is approximately \$**[REDACTED]**, sufficient to support:

- Mechanical repairs and replacements,
 - Water hauling operations,
 - Security upgrades,
 - System testing, and
 - Documentation and compliance oversight.
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9. Communication, Oversight, and Compliance

- **CCDC** will provide **regular updates** to **Cochiti Pueblo leadership, EPA Region 6, and Town of Cochiti Lake residents** as repairs progress.
 - Comprehensive **documentation of repairs, sampling, and water transport activities** will be maintained for compliance and reporting.
 - Upon completion, a **final summary and test results** will be presented to confirm compliance and the lifting of the Boil Water Notice.
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Prepared by:
Cochiti Community Development Corporation (CCDC)