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September · October 2022

Prepared and alert for emergencies

roughts, wildfires and earthquakes – not to mention the occasional power outage, main break or construction project – can disrupt our lives. EBMUD is dedicated to providing safe and reliable water and wastewater services. That means we take important steps to be ready for emergencies, and we encourage you to be prepared too.

EBMUD vegetation management includes

prescribed burns to reduce wildfire haz-

ards on watershed

grasslands.

Vegetation Management

We manage our watersheds, facilities, and rights-of-way to reduce wildfire risk on EBMUD lands. At San Pablo Reservoir, for example, crews are removing hundreds of dead Monterey pines and maintaining fire breaks along arterial roadways. We are also coordinating with the Moraga-Orinda Fire District on the \$6.4 million Tunnel East Bay Hills

Fuel Break planned for 1,672 acres in and around the Upper San Leandro Reservoir watershed.

PSPS Preparations

If PG&E needs to turn off electricity during periods of high fire danger — known as a Public Safety Power Shutoff (PSPS) — our backup generators are in place to ensure critical EBMUD systems have power to keep water flowing and to treat wastewater to protect public health and San Francisco Bay.

If there is a PSPS in your area, please suspend landscape watering and minimize indoor water use. Check our website for updates at ebmud.com/psps.

Keep Emergency Water at Home

To prepare for earthquakes, main breaks and construction projects that can disrupt water service, maintain an emergency water supply. We recommend one to two gallons per person per day for seven days — and don't forget extra for pets! Visit ebmud.com/waterstorage.

Subscribe to EBMUD Alerts

We've improved our communications with new emergency alerts. Stay informed by email or text about main breaks, upcoming construction, and PSPS events at any address in EBMUD's service area. You don't need an EBMUD billing account to be notified. Just set up an EBMUD ID, tell us the addresses you care about, and subscribe to receive alerts. Visit ebmud.com/subscriptions.

Securing a sustainable water future

A project to diversify EBMUD's water supply while protecting a critically over-drafted groundwater basin is taking root in California's Central Valley.

A groundwater bank beneath rich farmland marks our latest investment in a sustainable water future, and it's about to yield its first withdrawal.

DREAM – short for Demonstration Recharge, Extraction and Aquifer Management – is a unique urban-agricultural partnership aimed at developing new supplies during local water shortages. The pilot project allows San Joaquin County farmers to irrigate crops with EBMUD water diverted from the Mokelumne River instead of pumping groundwater from the area's depleted aquifer. In exchange, EBMUD banks water in the subbasin for withdrawal in dry years. This fall we will conduct our first test to bring previously stored water to the East Bay through our aqueducts.

Snowmelt that feeds the Mokelumne remains our primary water source as it has for nearly a century. But with climate change and multi-year droughts posing ever-greater challenges, EBMUD plans far ahead for our region's water needs – currently through 2050 – and has outlined actions to manage uncertainties. Our diversified water supply portfolio makes the most of our region's resources.

We're proud of EBMUD's history of reliable water service, but our eyes are always on the future.



A groundwater banking pilot partnership with San Joaquin farmers has been years in the making.

Learn more at ebmud.com/watersupply.

Taking action to address water shortages



Water purchases and transfers

We buy supplemental water from the federal government and water agencies and draw it from the Sacramento River



Recycling

We reuse water for industrial and irrigation uses



Leak detection and repair

Innovative techniques reduce water loss and prioritize pipe repairs



Groundwater banking

Our DREAM pilot project is testing out groundwater storage for use in dry years



Water conservation

Incentive programs help customers save precious supplies



Strategic partnerships

We are a regional partner evaluating expansion of storage in Los Vagueros Reservoir



EAST BAY MUNICIPAL UTILITY DISTRICT

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EBMUD Mission Statement

To manage the natural resources with which the District is entrusted; to provide reliable, high-quality water and wastewater services at fair and reasonable rates for the people of the East Bay; and to preserve and protect the environment for future generations.









