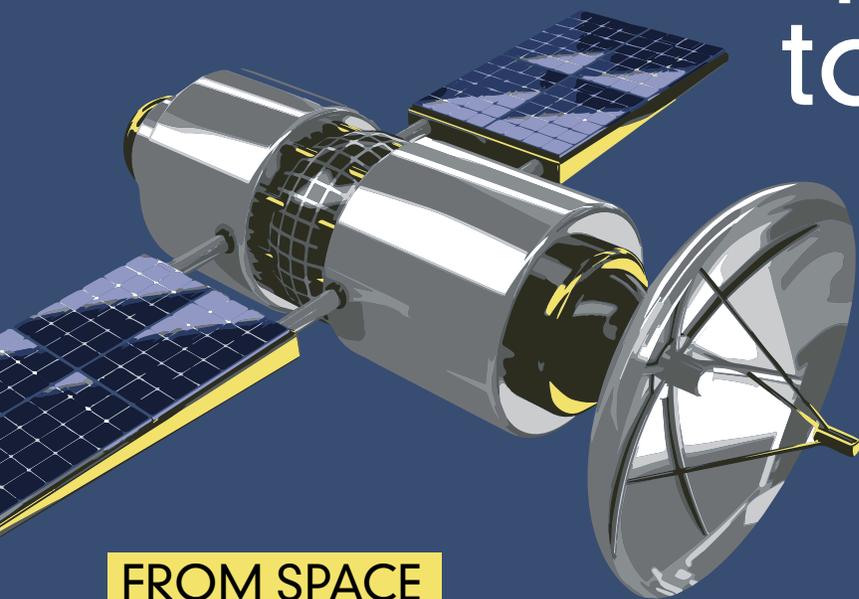


customer Pipeline



March • April 2020

New Techniques to Find Leaks



FROM SPACE

Satellites circling the planet collect information for agencies like the United States Geological Survey, and EBMUD is now using this data, too. Using a patented product, we're looking for leaks in our water pipes based on soil moisture detected by satellites so we can repair our pipes before leaks surface. This is an emerging technology, and we're working directly with our contractor to improve its accuracy.



ON EARTH

Innovative technologies make detective work easier. EBMUD uses sensitive devices to listen for leaks on pipes before they surface on the road. Using acoustics, or sound frequencies, we conduct leak detection automatically at night when background noise is the lowest and leaks are the loudest. Then, before we dig up leaky pipes, we use a host of devices and technology to pinpoint their exact location underground.



AT HOME

Tech gadgets for the home also have evolved. Now voice-controlled assistants can do everything from ordering groceries to unlocking the front door. What if technology could tell you your home plumbing is leaking? EBMUD now offers up to \$200 rebates for devices that send you alerts on your home's water use. You can see consumption to a fraction of a gallon so you always know how much water you're using or if you have a leak.

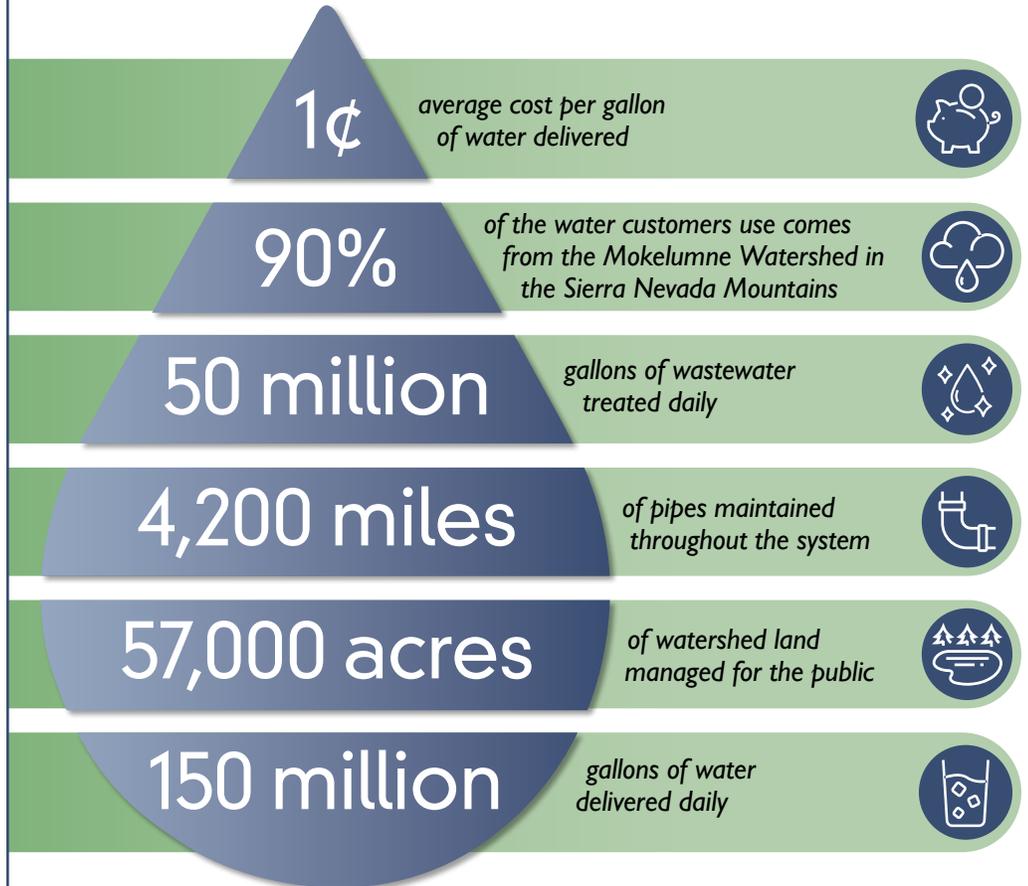


LEARN MORE ABOUT THE WATER FLOWMETER REBATE AT EBMUD.COM/REBATES

EBMUD at a Glance

HISTORY

In 1923, residents voted to form the East Bay Municipal Utility District (EBMUD), paving the way for the infrastructure that we rely on today to bring water from the Sierra Nevada to the East Bay. In 1951, wastewater treatment operations started. As we approach our 100th year, EBMUD remains a lifeline in the Bay Area, delivering high-quality water to more than 1.4 million customers. We also provide wastewater services to 685,000 customers, which helps protect public health and San Francisco Bay.



WHAT ARE WE DOING IN YOUR NEIGHBORHOOD?

Read the latest Biennial Report:
ebmud.com/publications

WHERE DOES YOUR WATER COME FROM?

Take a virtual tour of the majestic Mokelumne Watershed and Pardee Reservoir: ebmud.com/yourwater

 **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.

Connect with us:

