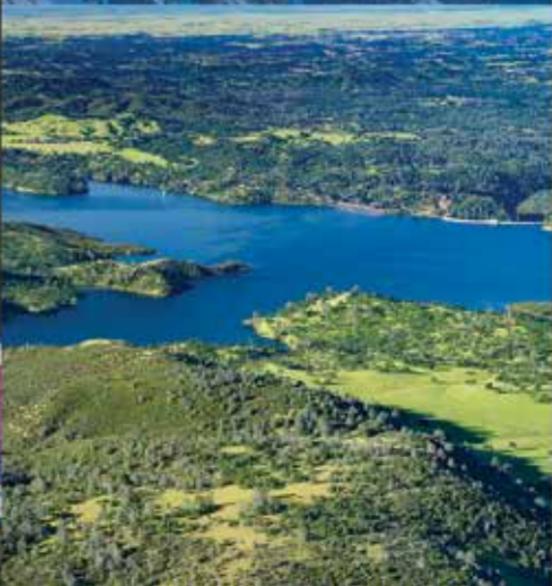




**EB** EAST BAY  
MUNICIPAL UTILITY DISTRICT

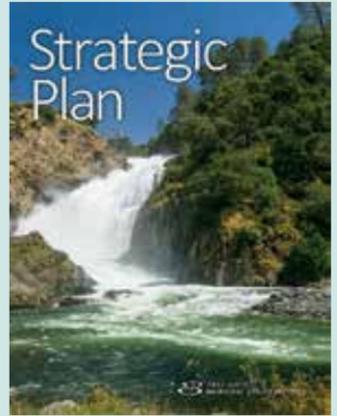
# Biennial Budget in Brief

Fiscal Years  
2020 & 2021



# What are EBMUD's budget priorities?

The Strategic Plan guides EBMUD actions to achieve our mission to deliver high-quality water to 1.4 million customers in Alameda and Contra Costa counties, provide wastewater treatment for 685,000 customers in six East Bay cities and protect San Francisco Bay.



The budget prioritizes our financial resources to achieve our mission. Our budget priorities for fiscal years 2020 and 2021 are to:

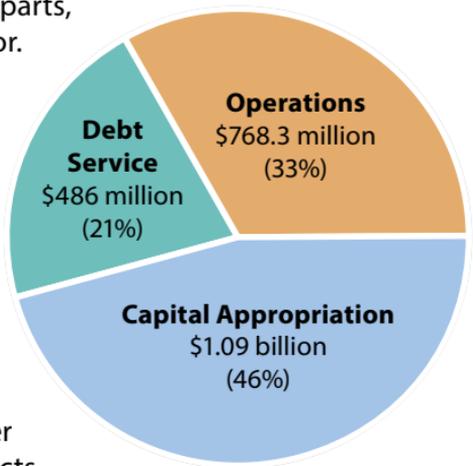
- Continue investments in and maintenance of aging infrastructure
- Plan for long-term financial stability

We will invest more than \$800 million to improve our aging water and wastewater infrastructure in fiscal years 2020 and 2021.

# How much is the budget?

The water and wastewater systems' two-year budget is \$2.34 billion which pays for:

- **Operations:** Day-to-day costs to provide water and wastewater services such as electricity, chemicals, computer software licenses, parts, materials, insurance and labor.
- **Debt Service:** Interest and principal on bonds issued to pay for capital investments in infrastructure.
- **Capital Appropriation:** Board approved funding for capital projects such as replacing pipes, upgrading water treatment plants, and rehabilitating our wastewater treatment plant. These projects can take several years to complete.



## What are the sources of revenue?

- More than 80% of water system revenue comes from billed water charges, and the remainder from fees for new water service connections, property taxes, power sales, and interest income.
- More than 75% of wastewater system revenue comes from billed treatment charges and the wet weather charge collected on property tax bills. The remainder comes from trucked waste fees, laboratory charges, property taxes and fees for new service connections.



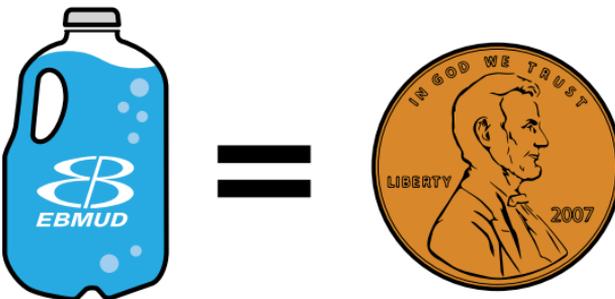
## What is the average monthly charge?

The average single family customer pays a monthly charge of:

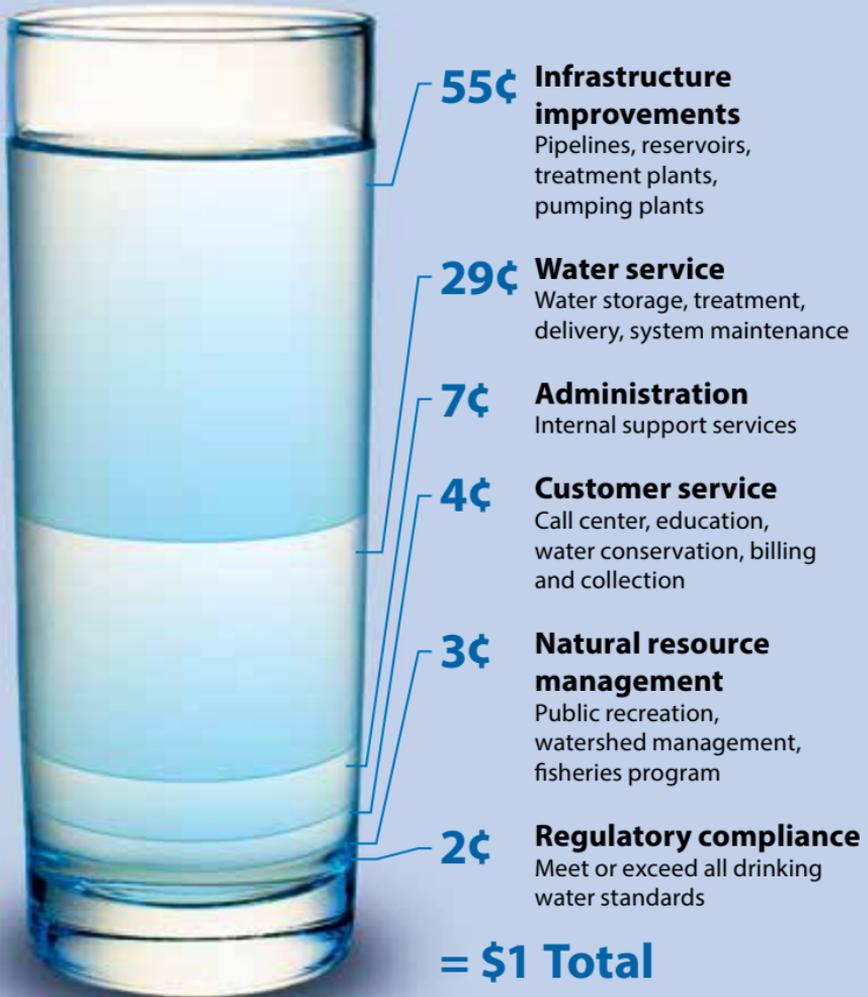
System	July 1, 2019	July 1, 2020
Water ~ 200 gallons per day	\$59.74	\$63.47
Wastewater ~ 150 gallons per day	\$22.15	\$23.02

## What is the cost of EBMUD water?

A typical single family customer pays around 1¢ for each gallon of water or \$2 per day for our service. The \$2 per day provides 200 gallons of water to wash dishes, take a shower, water your garden and cook meals. All of those uses for about the cost of a cup of coffee.



# How is each water system dollar spent?

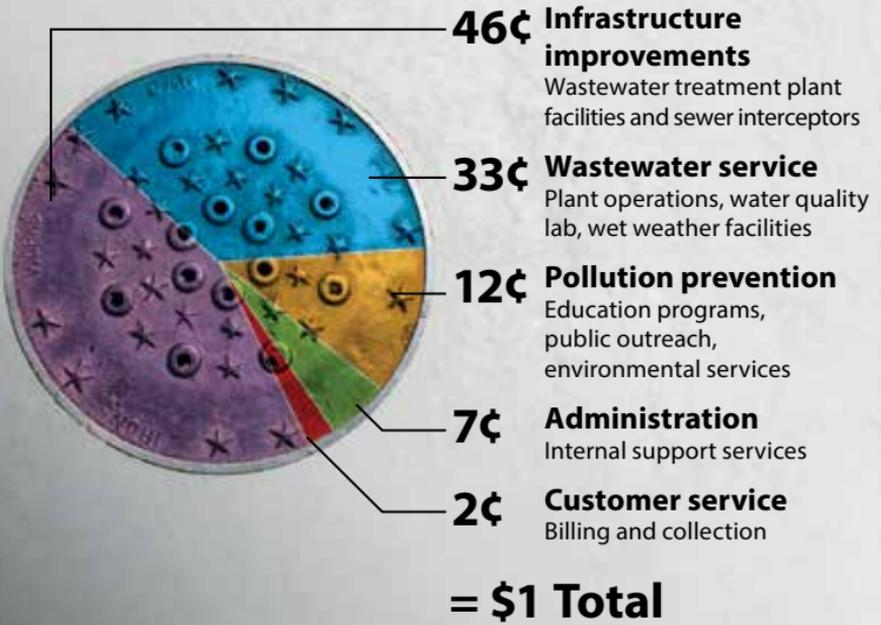


In fiscal years 2020 & 2021, capital infrastructure spending includes:

- \$110 million to increase the amount of distribution pipelines replaced to 20 miles per year.
- \$110 million to replace large water transmission pipelines and small service laterals to customers, and to upgrade aqueducts that deliver water from the Sierra foothills to the East Bay.
- \$170 million to upgrade water treatment plants, pumping plants and local reservoirs to improve water quality and enhance reliability.



# How is each wastewater system dollar spent?



In fiscal years 2020 & 2021, capital infrastructure spending includes:

- \$50 million to improve the infrastructure at the Main Wastewater Treatment Plant including digesters, power generation system, concrete tank channels, grit handling equipment, electrical systems and building structures.
- \$20 million to rehabilitate sewer interceptors and pump stations.



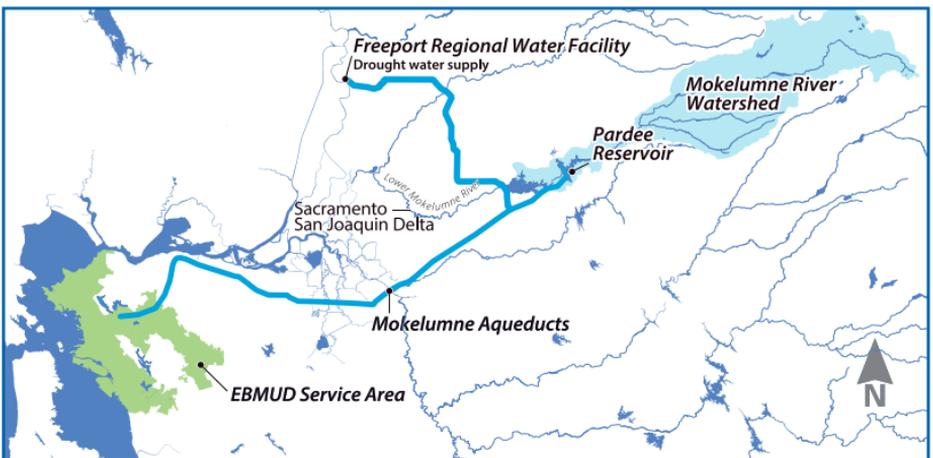
We are collaborating with scientists, engineers and policy makers to ensure the protection of San Francisco Bay.



# Who is EBMUD?

EBMUD is a public not-for-profit agency, and the second largest retail water agency in California. We operate 24 hours a day, every day, to deliver healthy drinking water and to protect public health and San Francisco Bay. To achieve this mission, we:

- Maintain 4,200 miles of pipelines and 300 water storage, pumping and treatment facilities
- Generate renewable energy from biogas to meet the power demands of the wastewater treatment plant
- Produce and sell hydroelectric power from Pardee Dam
- Support healthy fish populations in the Mokelumne River and manage the EBMUD Fish Hatchery
- Conduct more than 20,000 laboratory tests each year to safeguard drinking water and ensure that treated wastewater is environmentally safe
- Protect 57,000 acres of watershed lands in the East Bay and Sierra foothills—an area almost twice the size of San Francisco
- Provide recreational opportunities in five counties
- Champion sustainability through pollution prevention programs and working with businesses to reduce the discharge of pollutants in wastewater
- Invest in recycled water, conservation and groundwater programs to sustain water supplies



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