

# Applying for a Public Fire Hydrant

*Effective July 1, 2022*



## Disclaimer Notice

Applicants will find this information helpful to understand the process of applying for a public fire hydrant. These charges and fees are presented only as guidelines for the estimate of costs. Final quotations will not be issued until a properly completed application is submitted and required fees are paid. A \$369 water service estimate fee must be paid prior to review and/or approval. All applications for public fire hydrants are subject to review and approval by the District. All requests for preliminary estimates or quotations must include an accurate location of the hydrant to be installed. The following factors may increase your final cost: contaminated soil conditions; availability of an existing water main.

## Information You Will Need to Provide EBMUD as Part of Your Application for a Public Fire Hydrant

- Billing Information: Name of Applicant, Mailing Address, Phone Number
- Hydrant/Fire Service/Dual Service Requirements form, approved by local Fire Marshal
- Site Plans with hydrant location(s) approved by local Fire Marshal (signature required)
- Existing site environmental data (if available)

# Application Process

Step	Responsible party	Action
1	Applicant	Submits site plans and Hydrant/Fire Service/ Dual Service Requirements form and estimate fee via online water service application at <i>wsa.ebmud.com</i> .
2	EBMUD	Verifies available flow and pressure (hydraulics). Calculates the cost of the hydrant installation and forwards Fire Hydrant Agreement to applicant.
3	Applicant	Returns signed Fire Hydrant Agreement and remits full payment for installation.
4	EBMUD	Prepares final design and submits for Fire Marshal approval. Prepares work orders and requests a city/county encroachment permit for street work at work site.
5	EBMUD	Forwards completed work orders to the local EBMUD Service Center to schedule installation.

## Appointments

Scheduling appointments in advance will assure a representative will be available to see you and will help avoid unnecessary delays. Appointments to speak in person with a New Business representative may be obtained by calling 510-287-1008.

## Site Plans

The site plans you submit will be reviewed to determine if existing EBMUD facilities will be able to provide adequate water flow in the event of a fire. The plans should specify the following information:

- Site Elevations
- Location of Hydrant(s)
- Approval by Local Fire Marshal (signature required)

## Installation Time

Process	Duration
<ul style="list-style-type: none"><li>• Application Review</li><li>• Cost Calculation</li><li>• Agreement Preparation</li></ul>	6 to 8 weeks
<ul style="list-style-type: none"><li>• Design</li><li>• Fire Marshal Approval</li><li>• Preparation of Work Orders</li></ul>	4 to 6 weeks
<ul style="list-style-type: none"><li>• Scheduling</li><li>• Installation of Service</li></ul>	4 to 6 weeks
<b>Total Installation Time</b>	<b>14 to 20 weeks</b>

Note: Installation time is contingent on District workload, project scope, and site conditions. During peak season, completion schedule may be impacted.

## Hydrant/Fire Service/Dual Service Requirements

A Hydrant/Fire Service/Dual Service Requirements form must be completed by the local fire marshal specifying the flow required for the hydrant(s).

## Hydrant Maintenance

After installation is complete, the hydrant becomes the property of EBMUD. Any future maintenance of the hydrant will be the responsibility of EBMUD.

## Installation Fee

The installation fee covers the cost of installing the fire hydrant under normal conditions. Installation fees are reviewed annually and subject to change. The cost you pay for installing the fire hydrant is dependent upon its location and conditions at the site. Contaminated soil may increase the installation cost.

Type of installation	Cost
New Hydrant Installation in Pavement	\$29,346
New Hydrant Installation in dirt	\$18,594
Remove Existing Hydrant in Concrete	\$4,039
Remove Existing Hydrant in Dirt	\$2,493
Hydrant Setback/Offset	\$9,620
Hydrant Setback/Offset with Concrete Replacement	\$10,220

## Groundwater and Soil Contamination Issues

Before District crews are allowed to excavate for any new service or main extension, an investigation is done to determine if groundwater will be encountered during excavation and whether the soil or groundwater is contaminated. Applicants must submit any known, existing information regarding site soil and groundwater conditions with their application. If the District determines that sampling is necessary to adequately characterize soil and groundwater conditions, the Applicant will be responsible for the actual cost of sampling and analyses unless the job is based on a fixed rate and no evidence of contamination is found. The Applicant will also be responsible for increased disposal costs due to the presence of groundwater. If the contamination poses a threat to drinking water quality, water distribution piping or appurtenances, or worker health and safety for installation, inspection, and potential future construction and repair, the Applicant may be required to remediate the site before services will be installed.



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