

Request for Hydraulic Analysis for Water Distribution System Capacity

A hydraulic analysis is required to determine if the SFPUC water distribution system is adequate to meet a project's fire suppression demands. The following information is required to perform the hydraulic analysis:

- (1) Provide project and contact information:

Project Name	Requestor's Company Name
Property Address	Requestor's Name and Title
_____ inch main on _____ Point of Service Connection (Street location)	Requestor's Email Phone Number
	Requestor's Signature Date

- (2) State the project's fire suppression system pressure and flow requirements at the fire service's point-of-connection to the SFPUC distribution system below. If there are multiple points-of-connection, provide information for each point-of-connection. Please have the fire sprinkler designer confirm the information provided. **Inaccurate or incomplete pressure and flow information will delay the completion of the hydraulic analysis.**

Sprinkler system flow requirement: _____ gpm

Sprinkler system pressure requirement: _____ psi

- (3) Submit all documentation to SFPUC Customer Service Bureau, 525 Golden Gate Ave., 2nd Floor, (415) 551-3000.
- (4) The findings and recommendations of the hydraulic analysis will be sent to the requestor via email. Please allow a minimum of three (3) weeks for a response.

Note: CDD Engineering will provide four (4) hours of hydraulic analysis services at no-cost; however, if additional analyses are required or if project flow and/or pressure requirements change, the requestor will be required to pay a deposit of \$1,000 for the additional analyses.