

SFPUC Checklist

c/o Department of Building Inspection
 49 South Van Ness Avenue, San Francisco, CA 94103
 (628) 652-6040



**San Francisco
 Water Power Sewer**
 Services of the San Francisco Public Utilities Commission

San Francisco has adopted requirements that protect natural resources while continuing the development of sustainable buildings and landscapes. The San Francisco Public Utilities Commission (SFPUC) manages the water, sewer, and stormwater systems for San Francisco and ensures that new development and modification projects do not substantially increase demand on drinking water supplies and protect water quality and sewer system function.

This form must be filled out by all applicants completing building application forms 1, 2, 3, 5, 6, or 8, where one or more of the items below apply. Applicants applying for a new SFPUC water service or irrigation service are also required to complete this form. **Failure to comply with all applicable water, sewer, or stormwater requirements shall prohibit issuance of your building permit from DBI.**

DBI Permit Application #:		Date Submitted:	
Project Street Address:		Project Block / Lot #:	
Project Contact Information			
Name:		Business:	
Street Address:		Apt/Unit/Suite #:	
City:	State:	Zip:	
Phone:		Email (required):	
Check "Yes" or "No" to the following questions regarding your project's indoor, outdoor, and/or construction-related activities:			
	Yes	No	
WATER EFFICIENCY REQUIREMENTS			
Does this project include new construction of a multi-family residential or mixed use residential and commercial structure? If yes, please note that residential water submeters may be required.			
Does this project include 500 square feet or more of new or modified landscape area?			
RECYCLED WATER			
Does this project require water use for dust control and soil compaction?			
Is this project located within the recycled water use areas? To check, visit sfpuc.gov/RecycledWater			
Does this project include 10,000 square feet or more of new or existing landscape area?			
Does this project include 40,000 square feet or more of new construction or major alterations to a building?			
ONSITE WATER REUSE			
Does this project include 100,000 gross square feet or more of new construction for site permits filed after January 1, 2022 or 250,000 gsf or more of new construction for site permits filed before January 1, 2022?			
Does this project include 40,000 square feet or more of new construction?			
Does this project voluntarily include the use of on-site alternate water supplies (rainwater, graywater, etc.) for non-potable applications like toilet flushing, irrigation, or other approved uses?			
HYDRAULIC CAPACITY ASSESSMENT			
Does this project include a new fire sprinkler system or new or relocated fire hydrant?			
CONSTRUCTION SITE RUNOFF			
Does this project disturb 5,000 square feet or more of surface area?			
Does this project include activities beyond the construction site such as off-site staging?			
Does this project include water runoff from construction activities such as dewatering, pumped groundwater, or potential release of debris into the stormdrain?			
STORMWATER MANAGEMENT REQUIREMENTS			
Does this project create and/or replace 2,500 square feet - 5,000 square feet of impervious surface? (For projects in Separate Sewer)			
Does this project create and/or replace 5,000 square feet or more of impervious surface? (For projects in Combined Sewer)			
FATS, OIL, AND GREASE			
Does this project include a restaurant or food service establishment?			
DENTAL MERCURY REDUCTION			
Is this a dental office that has yet to submit a BMP Certification Form?			
SEWER CONNECTION			
Does this project include construction of a new sewer lateral, repair to or replacement of an existing sewer lateral, change in water meter size, a redevelopment or a new development?			
HETCH HETCHY POWER			
Does this project include new construction of a multi-family residential, mixed-use, or commercial structure of 50,000 square feet or greater?			
Does this project include construction outside of the project's associated property limits?			

YOUR SIGNATURE		
By signing below I certify that I am an individual with the authority to complete this form for this project. I further certify the information provided in this form and all additional documentation are, to the best of my knowledge, accurate and complete.		
_____	_____	_____
Signature	Name	Date

San Francisco's Water, Power, Sewer, and Stormwater Requirements



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Water Efficiency Requirements – There are various Ordinances and Requirements that construction projects may need to comply with in order to conserve water in San Francisco. The *Water Efficient Irrigation Ordinance* requires projects with 500 square feet or more of new or modified landscape area to design, install, and maintain efficient irrigation systems, low water-use plantings, and calculate a water budget for compliance with the Water Efficient Irrigation Ordinance. Your project's landscape and irrigation plans shall be reviewed and approved by the SFPUC prior to installation and within 100 calendar days of your first construction document issued by DBI. The SFPUC provides technical assistance and plan review to assure your project's landscape and irrigation plans comply with the ordinance. (Chapter 63, San Francisco Administrative Code). Furthermore, New multi-family residential buildings are required to comply with *Residential Submetering Requirements* set forth in the California Water Code by Senate Bill 7 and enforced in San Francisco by the SFPUC. As a condition of the site permit and water service, applicable site plans must indicate that each dwelling unit will be submetered. The SFPUC will review plans for compliance only for projects that apply for a site permit from DBI on or after January 1, 2018. Projects that submit a site permit application before January 1, 2018 do not need to comply. Projects that are only constructing Accessory Dwelling Units (ADUs) do not need to comply. (Sections 537-537.5, California Water Code)

Recycled Water – Projects located in the City's designated recycled water use areas are required to install recycled water systems for irrigation, cooling, and/or toilet and urinal flushing. New construction, subdivisions, or major alterations with a total cumulative area of 40,000 square feet or more, and any new, modified, or existing irrigated areas of 10,000 square feet or more are required to comply with the Recycled Water Ordinance (Article 22, Reclaimed Water Use, San Francisco Public Works Code). For more information on the Recycled Water Ordinance, visit sfpub.gov/RecycledWater. San Francisco also restricts the use of potable water for soil compaction and dust control activities associated with construction or projects when recycled water is available.

Onsite Water Reuse – New development projects with 100,000 square feet or more of gross floor area for site permits filed after January 1, 2022 or 250,000 square feet or more for site permits filed before January 1, 2022 are required to install and operate an onsite non-potable water system as well as submit a water budget application and water use calculator. For commercial buildings, the project must meet its toilet/urinal flushing and drain trap priming demands through the collection, treatment, and use of available blackwater and condensate. For residential and mixed-use buildings, the project must meet its toilet/urinal flushing, irrigation, clothes washing, and drain trap priming demands through the collection, treatment, and use of available graywater and condensate. New development project of 40,000-100,000 gross square feet are not required to install and operate an onsite water reuse system, but are still required to submit water use calculator assessing the supply available from the required alternate water sources and the demand from required non-potable uses. For more information, visit sfpub.gov/OnsiteWaterReuse.

Hydraulic Capacity Assessment – To protect the hydraulic capacity of the local water distribution system, SFPUC City Distribution Division (CDD) requires hydraulic analysis of all new and relocated fire hydrants and all new fire service connections two inches in diameter and greater, including all combination fire services. It is the property owner's responsibility to initiate hydraulic analysis with CDD through the Customer Services Bureau (CSB). If CDD determines there is inadequate hydraulic capacity, the property owner will be responsible to pay for any system upgrades required to meet the demand increases.

Construction Site Runoff – Runoff from construction sites is a major source of stormwater contaminants. All construction sites,

irrelevant of size, are required to implement Best Management Practices (BMPs) to keep pollution, such as dirt and debris, out of the City's sewer systems and sensitive local water bodies. All projects disturbing 5,000 square feet or more of ground surface must submit an Erosion and Sediment Control Plan to the SFPUC for review and approval (NOTE: all projects required to comply with the Stormwater Design Guidelines must also comply with the Construction Site Runoff ordinance). Sites that plan to conduct non-routine, episodic, batch, or other temporary discharges to the City's combined sewer system must obtain a Batch Wastewater Discharge Permit from the SFPUC. (Article 4.2, San Francisco Public Works Code)

Stormwater Management Requirements – To protect the water quality of San Francisco Bay and the Pacific Ocean, and to enhance the function of the City's sewer systems, the Stormwater Management Ordinance requires all new and redevelopment projects that create and/or replace 2,500 square feet or more of impervious surface, or surface over water, to comply with the Stormwater Management Requirements and Design Guidelines (SMR) and manage a portion of their stormwater on-site. Created and/or replaced impervious surface is measured cumulatively across the development project. (Article 4.2, Sec. 147, San Francisco Public Works Code)

Fats, Oils, and Grease – The Fats, Oils, and Grease (FOG) Control Ordinance applies to all restaurants and food service establishments that cook food and generate grease in their wastewater discharges. The FOG Control Ordinance requires installation of grease capturing equipment such as grease removal devices or gravity grease interceptors. Equipment shall be operational prior to wastewater discharge from food processing and/or kitchen areas to prevent FOG build-up and damage to the City's sewer system. (Article 4.1 Sec. 140.6, San Francisco Public Works Code)

Dental Mercury Reduction – The United States Environmental Protection Agency (USEPA), passed a Dental Office Category Rule, (codified at 40 CFR § 441) in order to reduce Dental Mercury discharge into the sewer system. All dental offices must complete an EPA approved One-Time Certification Form by September 1, 2020. Please visit sfpub.gov/DentalMercury for more information.

Sewer Connection – The SFPUC Collections System Division is currently developing a new Sewer Connection Permit that will provide SFPUC with a formal review process for new connections to sewer mains in the public right-of-way. The Sewer Connection Permit Application will include hydraulic parameters to enable adequate sizing of the sewer lateral connection, evaluate hydraulic impacts to the sewer system downstream and identify inadequate hydraulic capacity of existing sewer mains that could result from a new sewer lateral connection or an expanded sewer lateral connection.

Hetch Hetchy Power – Hetch Hetchy Power is San Francisco's public power utility that delivers 100% greenhouse gas-free electricity to municipal, residential, and commercial customers. We power essential services such as Muni and SFO, redeveloped neighborhoods like The Shipyard, and some large developments such as the Salesforce Transit Center. Visit sfpub.gov/HetchyDevelopers or reach us at HHPower@sfpwater.org to explore public power for your new construction project.

Capacity Charge – The SFPUC assesses a capacity charge when additional water fixtures are added to a development or the building is allowed a change of use which potentially increases water use and/or wastewater discharges into the City's sewer system. The charge recovers the costs associated with providing additional distribution and treatment capacity. For projects assessed a capacity charge, 100% of the assessed fees are collected upon issuance of a permit from DBI. Capacity charges will be assessed separately from this form. (SFPUC Resolution Number 14-0072)