

BACKFLOW PREVENTION—Continued

installed on the customer side of the water meter preventing water within a private plumbing system from reversing direction and entering into the public water system.



Common uses which require backflow devices are: fire sprinklers, landscape irrigation, medical facilities, private sewer pumps, restaurants and any property with a groundwater well.

FATS, OILS AND GREASE

Fats, Oils and Grease (FOG) pose a significant challenge to the District's sewer facilities. When poured down the drain, FOG hardens inside sewer pipes, constricting sewer flow and leading to an increased number of sewer plugs and sanitary sewer overflows (SSOs) in the sewer collection system.

Many commercial facilities such as restaurants, hospitals, schools, gas stations, automotive repair shops and car washes produce FOG.

To limit the amount of FOG that enters into the District's collection system these types of facilities are required to install a grease trap or interceptor. The District must approve and inspect the installation of grease interceptors.



For more information please contact:

Antonio J. Ramirez
(209) 532-5536 x511
aramirez@tudwater.com

Or visit our website at:

www.tudwater.com/development-services/



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1-800-642-2444 or 811

Tuolumne Utilities District

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TUOLUMNE UTILITIES DISTRICT

NEW DEVELOPMENT BROCHURE

A guide to understanding the costs associated with establishing water and sewer service for new development, residential, commercial construction, and change of use projects.



CONTACT THE TUOLUMNE UTILITIES DISTRICT EARLY WHEN PLANNING YOUR PROJECT!

The Tuolumne Utilities District is a public agency that provides water and sewer service to Tuolumne County. The District has unique rules which govern the terms under which water and sewer service will be provided. To receive water or sewer service from the District a new business, development or residence within the District's service area is required to pay water and sewer capacity fees. In addition to capacity fees, certain construction improvements, such as, the installation of backflow devices, grease interceptors, and improvements to District pipelines and other facilities may be required in order to comply with District and government standards. Any costs associated with the construction or improvement of new or existing facilities needed to serve a proposed project are the responsibility of the developer or applicant. All construction requirements must be completed and all District fees and charges must be paid prior to occupancy or receiving service.



Know your costs before you start! We encourage you to contact us early in your planning process for a free estimate of water and sewer fees and construction requirements for your proposed business or project at:

TUD Development Services: (209) 532-5536 x511
aramirez@tudwater.com

CAPACITY FEES

Water and sewer capacity fees apply to all new projects requiring service from the District. Capacity fees ensure an equitable recovery of the District's cost of providing the essential components of water and sewer infrastructure. These fees are established as a one-time charge levied against new businesses, developments and residences to recover a part, or all, of the cost of ad-

ditional system capacity, or the purchase of capacity existing within the system. Restaurants, bars, salons, medical offices, automotive repair shops and bed and breakfasts typically have considerable impacts upon the District's water and sewer facilities resulting in potentially significant capacity fees.



CHANGE OF USE FEES

Change of Use fees are capacity fees that apply to remodels, reconstruction or redevelopment of existing businesses, buildings, residences or properties. In many cases a property may currently have water and sewer service from the District; however, the capacity requirements of the proposed project may exceed the capacity of the existing use. In these cases, the project proponent is required to pay Change of Use fees for the additional capacity needed to serve their project. Common projects requiring Change of Use fees are restaurants and salons proposed for existing retail spaces. Change of Use fees can be significant; therefore, the District encourages project proponents to contact the District early in their planning process for a free estimate of these fees.

INDIVIDUAL SERVICE CONNECTIONS FOR EACH BUSINESS OR RESIDENCE

The District requires that every business or residence has its' own dedicated water meter and/or sewer cleanout and that each are located at the property line. While it is not uncommon for several businesses or homes on one property to share a common water and/or sewer service connection, shared service connections can lead to health concerns and maintenance and billing issues. In some cases, the existing water and/or sewer service lines may not be sized appropriately for your project. The District may require that the existing

service lines be split, or entirely new service lines be constructed to serve your project. The project proponent is responsible for the installation of any new service lines or improvements to existing service lines necessary to serve their project. If requested, the District can install individual water and/or sewer service lines from the connection at the main to the water meter and/or cleanout.



EXTENSION OF PUBLIC MAINS

If your project site is not adjacent to an existing water or sewer main, you will be required to extend these pipelines to your project site. Installation of public water or sewer mains must be performed by a Class A or C-34 licensed contractor under inspection by the District. Water and sewer main extensions require a Board approved agreement between the developer or applicant and the District's Board of Directors. In cases where the facilities are proposed in areas without adequate easements you will be required to obtain and dedicate the necessary easements to the District.



BACKFLOW PREVENTION

The District's Backflow Prevention and Cross Connection program was adopted to ensure the safety of the public water supply. Federal and State law requires backflow assemblies on all water services at properties and businesses where potentially hazardous materials or conditions exist which could contaminate the public water system.

A backflow assembly is a mechanical device