



Department of Public Works

House Sewer – Inspection and Repair

In accordance with Chapter 13.24.560 of the Pasadena Municipal Code, “The City Engineer, the Superintendent, or the Chief Engineer may inspect as often as he deems necessary, every sewage pumping plant, sewage treatment plant, industrial liquid waste pretreatment plant, house sewer, interceptor, dilution basin, neutralization basin, backwater trap or valve, or other similar appurtenances to ascertain whether such facilities are maintained and operated in accordance with the provisions of this chapter. All persons shall permit the city engineer, the superintendent or the chief engineer to have access to all such facilities at all reasonable times.”

- **When is a Sewer Inspection needed?**

As part of the Public Works conditions for developmental permits, a closed circuit television (CCTV) inspection of the existing house sewer serving the developed property is usually required for the above mentioned purpose. The private "house sewer" extends beyond the property line into the public street. It is defined as part of the horizontal piping beginning 24 inches from the exterior wall of the building or structure and extending to its connection with the City sewer line, which is usually in the middle of the street and evident by sewer manholes. If the location of a City sewer main is unclear, please request for a copy of the sewer plan and profile map at the Public Works Counter or call 626-744-4195.

- **Sewer Inspection Requirements**

The house sewer CCTV inspection shall include footage from the nearest private cleanout to the connection at public sewer main. The video shall clearly show the entire circular section of the pipe, with no or minimum flow during televising, and with footage continuously displayed on the monitor. The property address, date of inspection, and a continuous read-out of the camera distance from the starting point shall be constantly displayed on the video. No still picture is required. A DVD or VHS, either black and white or color, shall be submitted to the Public Works Counter at 100 N Garfield Avenue, Room N140, for review. The evaluation normally takes 3 to 5 business days. Most plumbers offer the service for sewer video inspection.

House Sewer - Inspection and Repair (Continued)

- What happens to old pipes? How are they being fixed?

The applicant shall correct any defects revealed by the inspection. Defects may include, excessive tuberculation of cast iron pipes, excessive root intrusion, offset pipe joints which can allow water infiltration, cracked pipes, corrosion or deterioration of the pipe or joint material, damaged or cracked connection to the sewer main, or other defects as determined by the City Engineer. The method of correction of the defects shall be subject to the approval of the City Engineer, and may include partial or total replacement of the house sewer, or installation of a structural or non-structural pipe liner. The applicant shall be responsible for all costs required to obtain the CCTV inspection of the existing sewer connection, and if required, to correct the defects.

- Is any permit required?

A Public Works permit is required for all sewer repairs, including the installation of a pipe liner, whether or not an excavation in the public right-of-way (parkway or street) is required for access to facilitate the operation. If no excavation in the public right-of-way is required, the permit will be subject to a processing fee per the General Fee Schedule and a \$300 construction deposit, which is refundable upon satisfactory post-inspection results. Applicant is required to submit televising inspection footage both prior to and after the pipe liner installation for review and approval by Public Works, per the requirements listed above.

For detailed requirements of a Public Works permit, please visit the City website at: [Public Works Permit Process in General](#)