

COUNTY OF SAN MATEO

COUNTY SANITATION/SEWER MAINTENANCE DISTRICTS

**SPECIAL PROVISIONS FOR
CLOSED CIRCUIT TELEVISION INSPECTION OF
PRIVATE SANITARY SEWER LATERALS**

A video inspection shall be performed by the applicant/contractor of private sewer laterals as specified by the District. A USB thumb drive or DVD shall be made of the inspection and delivered along with a typed log of the inspection to the District for review and acceptance. The inspection video shall be either configured for viewing using the latest version of Windows Media Player, or the appropriate viewing software must be submitted on each USB thumb drive or DVD. Prior to performing the video inspection, all debris or foreign objects inside the sewer lateral shall be cleaned and removed. If the video inspection shows any debris still exists inside the sewer lateral, it shall be removed by the Contractor, at the Contractor's expense. After the removal of all debris, the Contractor must provide a video of the re-inspected sewer lateral.

Immediately prior to televising the sewer laterals, an amount of water acceptable to the District's representative shall be introduced into the sewer lateral being inspected. Videos must clearly show the area surrounding the lateral or the physical house address number on the building before the camera enters the cleanout. Submitted USB thumb drives or DVDs shall include a continuous on-screen display, which contains, at a minimum, the date of the video inspection and location of the sewer lateral inspection by indicating address, and footage. Video equipment shall include a television camera in color format specifically designed and constructed for operation in connection with sewer inspection and for operation in sewers under 100% humidity conditions. Lighting and camera quality shall produce a clear, in-focus picture of the entire periphery of the pipe for a minimum distance of six (6) feet. The camera shall be moved through the line, in a smooth fashion, preferably in the direction of the sewage flow, at a moderate rate, stopping when necessary to permit proper documentation of the sewer laterals condition. In no case shall the television camera be operated at a speed greater than 30 feet per minute.

If, in the opinion of the District, the submitted USB thumb drives or DVDs are of poor quality such that the District is unable to evaluate the condition of the sewer lateral, the District may reject the USB thumb drives or DVDs and require the video inspection to be repeated and new USB thumb drives or DVDs submitted to the District for review and acceptance. All USB thumb drives and DVDs shall become the property of the County.

The applicant/contractor is responsible for all work listed in the preceding paragraphs