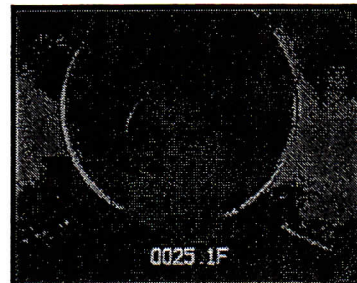


FLAGG CREEK WATER RECLAMATION DISTRICT

Videotaped Sewer Service Inspection

“Televising” of the sewer service is a tool that allows for inspection of the existing sewer service piping without undue disruption to the property owner. It is considered the best available technology and methodology for assessing pipe condition as well as troubleshooting sewer service problems. With proper equipment, it may also assist in locating the sewer service without excavation.

A televised inspection consists of inserting a small video camera with an attached light source into the sewer service via a pipe cleanout, building floor drain or other access point. The camera is connected to a reel of stiff cable, which is connected to a video monitor and recorder. As the camera is pushed through the sewer piping, deficiencies such as cracks, broken joints, sags in the pipe, root infiltration and solids deposits can readily be seen. Most camera rigs have a nominal “pushing” length of about 100feet of sewer, above which the camera can no longer be pushed through the service.



A plumber or sewer contractor is best equipped to perform sewer service televising; however, some hardware rental shops also have camera rigs for property owner use. Professional televising should typically cost a few hundred dollars, depending on site conditions. District review of the inspection typically takes one day.

INSPECTION OF THE SEWER SERVICE IS REQUIRED FOR ALL DISCONNECTIONS ON BUILDINGS THAT ARE 20 YEARS OF AGE OR OLDER.

This is to prevent accidental disconnection of adjacent properties that may be connected to the same sewer service line. In Building Plan Review cases where the District requires replacement of the sewer service, a property owner may have the option of televising the sewer service for District review in order to document that the existing service is in satisfactory condition.

Video inspection tapes may be performed and submitted to the District at these times:

- A) At anytime prior to the application for the Disconnection or Replacement Permit, provided the sewer service was accessible WITHOUT EXCAVATION (i.e. via a clean-out),
- B) IF EXCAVATION IS REQUIRED, the inspection tape may be submitted at the time of the Disconnection Inspection. In this case, the Disconnection must be performed as close to the building as possible. A Reconnection Permit will not be approved until the inspection has been reviewed.

For speedy and thorough review of a televised sewer inspection, the District requires the following:

- 1) Video tapes submitted for review must include:
 - a. *Property Address,*
 - b. *Date of Televising,*
 - c. *Contact Information, Including Phone Number,*
- 2) Televised inspections must be of good video quality. Dark or dim video footage will not be acceptable,
- 3) The video camera rig must be able to record the length of sewer service as it travels through the piping and display that distance on the video tape,
- 4) The sewer service must be video taped up to and including the connection to the District sewer main.