

**CITY OF TARPON SPRINGS, FLORIDA**  
**Development Services Department**  
**Engineering Division**

Specifications for Television Tape Report of Sanitary Sewer System

1. All visual and television inspections shall be approved by the Engineering Division prior to the installation of any asphalt.
2. A City engineering inspector must be present to witness the video taping. Immediately prior to video taping, line must be flushed with clean water. The Engineering Division shall be notified in advance to schedule an inspection.
3. Video Tape Specifications and Contents
  - a. Standard VHS color format tape with data view and accurate footages displayed
  - b. All pertinent data recorded in audio on the tape including:
    - i. Date of video
    - ii. Subdivision name and phase number
    - iii. Manhole numbers (these numbers must coincide with those on "as built" drawings)
    - iv. Size and material of pipe
    - v. Service laterals must have size and connection angle indicated
    - vi. Locations of observed pipe deficiencies (i.e. bad joints, breaks, leaks, infiltration, etc.)
  - c. PVC pipe installations shall have a deflection test using a 7.5% ("go-no-go") test mandrel of appropriate size which must be visible at all times.
4. The contractor shall provide a written report that must accompany the videotape submittal.
  - a. The written report must include:
    - i. Manhole numbers (these numbers must coincide with those on "as built" drawings)
    - ii. Service connection locations indicated as "right" or "left"
    - iii. Identify service connection locations out of manholes
    - iv. Locations of observed deficiencies (i.e., bad joints, breaks, leaks, infiltration, etc.)
    - v. Pipe ponding in excess of ¾" identified by location
    - vi. Actual measured distance (on ground) between manholes
5. Video tapes must clearly show details of structural defects, misalignments and infiltration. All known or indicated breaks shall be repaired, regardless of the test allowances. Faulty sections of sewer lines or manholes rejected by the City shall be removed and replaced.
6. All manhole inverts must be completed and road base material must be compacted prior to video taping.

Please contact the Engineering Division at 727-942-5608 if you have questions.