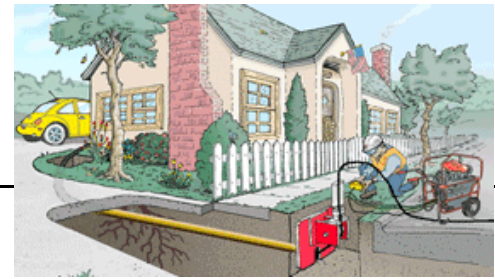


AN APPLICANT'S GUIDE TO PROCEDURES FOR: PIPE BURSTING LATERALS



PIPE BURSTING LATERAL PROCEDURE

I. PRE-INSTALLATION TV INSPECTION

- Ensure sewer pipe is clean and free of roots
- Call Underground Service Alert (USA) at least forty-eight(48) hours in advance; and depending on depths, pot-hole utilities before construction
- Call Central San Inspection Office, (925) 229-7373, at least 24 hours prior to pre-installation TV inspection
- Additional charges will apply if TV inspection is NOT conducted at scheduled time
- Central San should be provided with copies or proof of obtaining all required permits for work (encroachment permits, Cal/OSHA excavation permit, etc.)
- Sags must be repaired prior to pipe bursting

II. OBTAINING A PERMIT

- After pre-installation TV inspection, contractor shall come to the Central San Permit Counter to pay and sign for the permit
- Properly licensed contractor shall be registered with Central San
- **Current T1 OSHA Certificate shall be on file at Central San Permit Counter**

III. PIPE BURSTING

- After pre-installation TV inspection and receiving all necessary permits from Central San, pipe bursting can begin the following business day
- **Begin pull by 1 PM, otherwise it is up to the Central San Inspector's discretion to allow pull after 1 PM**

- Ensure proper safety and shoring equipment is at the job site before excavation begins (trench plates, plywood ($1\frac{1}{8}$ " min.), shoring jacks, traffic control, proper equipment to move trench plates, etc.) and shoring is required to be in compliance with Cal/OSHA regulations
- Call Central San Inspection Office for post-installation TV inspection on the next business day after completion of work

IV. STANDARD REQUIREMENTS

- Pipe bursting construction shall comply with Central San Standard Specifications Section 4-02 C
- Insertion and receiving pits are large enough for:
 - i) minimum of two(2) hydraulic shoring jacks
 - ii) Ladder for access/egress
 - iii) Adequate space for work to be completed
- **Approved Pipe Material:** High Density Polyethylene (HDPE), SDR-17, Gray or White
- Minimum of five(5) feet of pipe between joints
- **All four(4) inch pipe or larger must have interior joint beads removed**
- If using a compression style head, six(6) inches of pipe must be cut off the end attached to the bursting head
- Upstream and downstream connection couplings & fittings, pipe material, and overflow protection devices (OPD) are to be chosen from approved material list
- Comply with trench backfill requirements found in Section 31 23 16 of Central San Standard Specifications