



## ENGINEERING DEPT. POLICY STATEMENT

### SEWER LATERAL LINING/REHABILITATION IN PUBLIC R.O.W. (July, 2021)

Lining of an existing sewer service in the road right-of-way, or installing a smaller than 6 inch diameter pipe by way of slip-lining, pipe bursting, or "sleeving" as an alternative to open-cut replacement with 6" pipe, may be allowed in certain circumstances with conditions as described below:

1. There is a public benefit, such as the alternate method not requiring a desirable street tree from not needing to be removed.
2. There is no storm drainage connected to the sewer service from private yard drains, sump pumps, or other sources.
3. The existing host-pipe has positive slope throughout and no sags.
4. The existing host-pipe is still round and can accommodate the new pipe installation method.
5. The new pipe liner or pipe material must be equivalent in strength to schedule 40 PVC pipe, and be made of material suitable for domestic sanitary sewage.
6. The liner or slip-line pipe must not protrude into the City sewer main, and CCTV verification of this after installation must be provided by the contractor.
7. Methods that include grout or other materials injected into the annular space between the host-pipe and the new pipe must be prevented from entering the sewer system. This must be actively monitored by the contractor during the grouting operation.
8. Using one of these alternate methods to address the sewer service conditions in the public right-of-way at this time will not be considered the same as installing a new 6" diameter sewer service for the purpose of determining:
  - a. if the sewer service replacement will be required as part of future City infrastructure improvement projects (refer to Sec 114-171 of the City Code), or
  - b. other improvements to the property that would normally require replacement of the sewer service, such as construction a major addition or home reconstruction.

The costs of replacement in the future under item (a) will be a special assessment to the property owner. Current special assessments for sewer lateral replacements cost approximately \$100 to \$150 per foot, as measured between the City sewer and the right-of-way line. The actual cost of these special assessments may vary, and are determined at the time of the replacement, based on the City contractor's bid prices for associated items of work. For item (b), all costs would be assumed by the property owner.



9. Finally, the property owner assumes all risks associated with the sewer service rehabilitation method, and understands that installation of a smaller diameter pipe will reduce the flow capacity for the sewer service as compared to a new 6 inch diameter sewer service. The City does not offer any endorsement or guarantee for sewer lateral rehabilitation methods. The City will not be responsible for any future claims related to concerns or complaints over the capacity of the private sewer lateral.