

LINING OF PRIVATE SEWER PIPES IN THE CITY OF MENDOTA HEIGHTS SPECIFICATION

All requests for lining on private property or public right-of-way are regulated by the City of Mendota Heights' Public Works Department. It is the responsibility of the installer to ensure that installation of the CIPP liner shall be successful and acceptable to both the property owner and the City. Along with all other factors that might affect the successful installation of the CIPP liner, the installer must meet the following requirements:

Contractor Qualification Requirements

1. All contractors and subcontractors shall be licensed in accordance with City and State requirements.
2. The installer must provide product submittals, product samples, and liner thickness calculations prior to commencing work on any public or private sewer systems.

Lining Procedures

1. Clean and prepare the private sewer pipe for lining, including eliminating all debris and obstructions.
2. Install the liner/bladder in a manner such that the finished product is continuous and free from defects such as foreign inclusions, dry spots, pinholes, excessive wrinkling and ridges, and delamination.
3. Cure the CIPP liner in accordance with the manufacturer's recommendations.
4. The upstream end of the CIPP liner shall be installed in such a manner that it provides a smooth transition and will not allow for debris buildup.
5. Have equipment readily available to excavate in the event of a failed liner installation.
6. Provide a sample of the finished CIPP liner for inspection by the Utility Lead when requested.
7. Reestablish all active connections after CIPP liner installation.
8. All excess material that is not a part of the finished work shall be removed from the private sewer pipe and from the public sewer system by means of jetting the system following lining and curing operations.
9. Eliminate all protrusions into the public sewer system.

Post-Lining Requirements

1. Coordinate a post-lining televising with the Utility Lead at the time of inspection and televise as directed or provide a post-lining video to the Utility Lead for review and acceptance within 5 business days. The post-lining televising or video must provide good quality images of the interior of the lined private sewer pipe showing that it is free of debris and obstructions.
2. For repairs performed on a private sewer connection at the point where it connects to the public sewer, the installer must include televising, or video submission, of the repaired connection shot from inside the public sewer. The televising or provided video must clearly reveal that all insanitary and/or hazardous conditions related to the connection have been eliminated by the trenchless repair. After reviewing the televising or video, the City will notify the installer via email whether the repair at private sewer connection at the point was accepted or rejected.
3. Video submissions must have the date and property address stated via audio or on-screen display and show digital foot measurements.
4. Televising or video submissions must clearly show sewer main connection and full length of repair.
5. After reviewing the televising or video submission, the Utility Lead will notify the installer via email whether the CIPP liner installation was accepted or rejected.

Please submit all general requests and inquiries to rburrows@mendotaheightsmn.gov