

# TRENCHLESS SEWER PERMIT APPLICATION *(Allow 72 Hours to Process)*

Contractor: \_\_\_\_\_ Phone: \_\_\_\_\_ E-Mail: \_\_\_\_\_

Job Address: \_\_\_\_\_ Owner: \_\_\_\_\_

**TYPE OF SEWER REPLACEMENT:**    PIPE BURSTING    DIRECTIONAL BORING    PIPE LINING

Replacement Pipe Specifications: \_\_\_\_\_

| MATERIAL   | SDR | DIAMETER | ESTIMATED LENGTH |
|--|-----|----------|------------------|
| <p>WILL THIS CONNECT IN THE RIGHT OF WAY<br/>or CITY INFRASTRUCTURE?   <input type="checkbox"/> YES   <input type="checkbox"/> NO   If YES, Enter Right of Way Permit #: _____</p>   |     |          |                  |
| <p><b>CCTV Pre-Inspection video to be provided to Building Services 72 Hours in advance of installation for permit application approval for pipe lining only.<br/>CCTV Post Inspection video to be provided to Building Services within 24 Hours of installation for final approval.</b></p> |     |          |                  |
| SIGNATURE  |     | DATE     |                  |

**NOTE – READ CAREFULLY:**

PERMIT FEE \$30.00

*(Pipe Bursting, Directional Boring, Pipe Lining)*

**The following requirements must be met for trenchless sewer replacement conditions:**

1. All installations that require connections within the building or in the ROW must be performed by State Licensed Plumbers who are certified installers.
2. Note that all connections within the ROW will require Public Works approval before installation. Connection within the Right of Way requires permit, and Public Works inspection and approval.
3. Only approved SDR 17 and 23.5 pipe may be used.

**Pipe lining systems**

1. Approved Pipe lining systems may be used to line pipe with minimum diameter of 4 inches (102mm) to maximum diameter of 10 inches (254mm). The minimum thickness of the liner must be 0.178 inch (4.5mm).
2. Inspection and cleaning: The pipe must be clean of all debris roots and other obstructions.

**NOTE: Video inspection shall be performed and approved by the code official before a permit can be issued and work can begin. Allow for 72 business hours for approval.**

Inspection shall meet the ASTM F1219 standards. Inspection of pipelines shall be performed by experienced personnel trained in locating breaks, obstacles, and service connections by closed circuit television. The interior of the pipeline should be carefully inspected to determine the location of any conditions that may prevent proper installation, such as protruding service taps, collapsed or crushed pipe, and reductions in the cross-sectional area of more than 40%.

**Pipe Bursting**

1. All sewer sections that are to be burst will require visual (camera) inspection to be performed in order to supply a visual record of the location of obstructions in the sewer that would interfere with or prohibit bursting of the sewer. And also to provide the location of service connections to be reconnected to the main line after pipe bursting.

**All systems**

**(Pipe Bursting, Directional Boring and Pipe Lining)**

Only approved SDR 17 and 23.5 pipe may be used. All systems must provide a final visual (camera) inspection. Final inspection shall not be performed until all connections have been completed, including connections at manholes. The quality of the CCTV information shall be such that obstructions, connections and service lateral locations are clearly identified and can be located. The applicant shall make the information available to Building Services for review. The video inspection must be witnessed by the code official or his designated representative for final approval. The final inspection must verify the pipe is in alignment and no sags or deflection. The pipe lining final inspection will require that the liner is continuous over the entire length of the inversion and is free of dry spots, lifts, and delaminations. All service connections shall be noted and inspected.

BSD Approval: \_\_\_\_\_

PW Approval: \_\_\_\_\_