

NOW OFFERING LATERAL LAUNCH SEWER TELEVISION



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How It Works

- 01 >> A tractor is placed in the main sewer line
- 02 >> A specialized launch module pushes the small, self-leveling pan-and-tilt camera into the lateral service connection.
- 03 >> The camera then provides a real-time, high-resolution video of the lateral's interior
- 04 >> The system can inspect laterals of various sizes, including those as small as 4 inches, and push the camera up to 150 feet or more into the lateral.

Why It's Important

- **Reduces Disruption:** By accessing laterals from the main line, it minimizes the need for property access and digging.
- **Prevents Damage:** It helps avoid dangerous situations, such as gas lines rupturing when workers try to clear a blocked sewer.
- **Supports Planning:** The detailed information gathered is essential for making informed decisions for repairs, pre-construction assessments, and large-scale system surveys.

What is Lateral Launch?

H R Stewart Now Offers Lateral launch televising services using a robotic, pan-and-tilt camera launched from a main sewer line to inspect individual service laterals, allowing for inspection of pipes from the street, even in laterals as small as 4 inches, without requiring access to private property. This technology is vital for identifying pipe defects, blockages, and potential hazards like gas line cross-bores, especially before directional drilling for new utility lines. Companies offer these services to municipalities, commercial clients, and contractors for pre-construction surveys, compliance checks, and to prevent dangerous situations.

What Does Lateral Launch Do?

- **Inspects Laterals:** It sends a small, high-resolution camera into the lateral pipe from the mainline sewer.
- **Identifies Issues:** This includes structural damage, root intrusion, blockages, and other defects.
- **Finds Cross-Bores:** A crucial application is detecting when new utility lines have been drilled through existing sewer laterals, which can be a dangerous explosion hazard.
- **Provides Comprehensive Data:** The service provides detailed video and reports, often compliant with programs like the Pipeline Assessment Certification Program (PACP).

