



Sewer Lateral Inspection · Sample Report

Prepared for a homeowner · Coeur d'Alene, ID area · July 2026

Client name and exact property address withheld for privacy. Otherwise a true, unedited Lateral Concepts report.

Overview:

The purpose of this inspection was to assess the condition of the building drain and sewer lateral. Inspection access was provided by the homeowner by removing the basement bathroom toilet, as a cleanout was not found. The toilet was pulled and will be reset by the homeowner per his request.

Findings:

1. Video Inspection Procedure:

The 4" building drain and building sewer (sewer lateral) were video inspected by running the camera through the 3" toilet flange in the basement bathroom. The building drain is a combination of ABS and cast iron piping which runs at approximately 45 degrees under the basement floor toward the laundry area, then turns north and exits the center north side of the house. The lateral then transitions to clay piping, continues under the stone walkway to the back gate, makes a bend to the northwest, and continues to the city main connection in the center of the alley off the northwest property line. The lateral was digitally located and is approximately 6' 11" deep at the house and 12' 5" deep at the city main connection. The total length of the building drain and lateral combined is approximately 89'.

2. Drain and Lateral Condition:

Moderate rust, scale, and corrosion were observed throughout the cast iron portion of the building drain. Minor to moderate root intrusions were noted in the clay lateral piping, with more severe root intrusion at a joint in the clay pipe at 82' as well as at the city main connection. The lateral appears to be maintainable in its current condition. No immediate repairs were necessary at the time of inspection.

Recommendations:

Immediate maintenance is advised. It is recommended to have the building drain and lateral cleaned by hydro-jetting to eliminate root intrusions and accumulated waste. This maintenance should be performed immediately to prevent a backup, and periodically every 2-3 years thereafter.

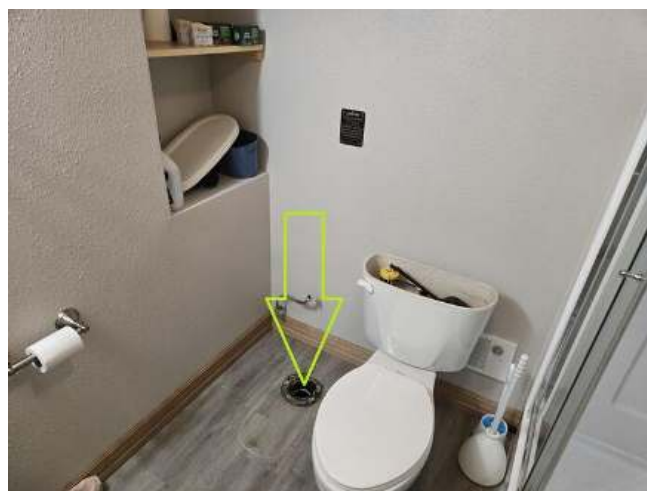
Conclusion:

The drain and lateral are serviceable in their current condition but require prompt maintenance to ensure continued functionality and prevent blockages.

See further notes, illustrations, and disclaimers below.

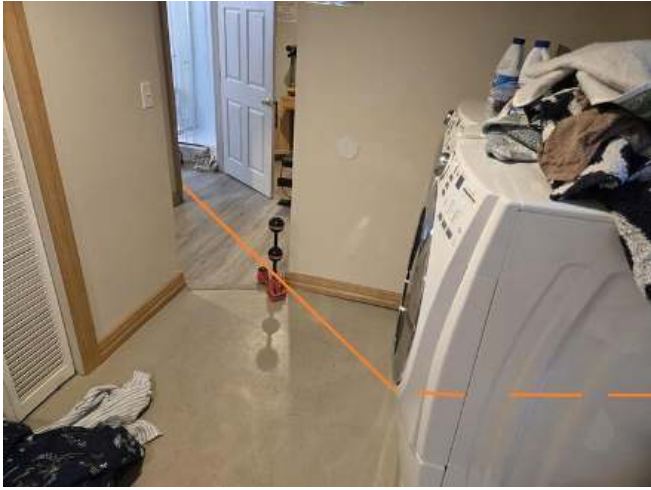


FRONT OF SUBJECT PROPERTY



CAMERA ACCESS

HOMEOWNER PULLED AND WILL RESET TOILET - RAN CAMERA THROUGH 3" ABS TOILET FLANGE



APPROXIMATE LOCATION OF BUILDING DRAIN
LAUNDRY AREA LOOKING WEST



APPROXIMATE LOCATION OF LATERAL
BACK GATE LOOKING SOUTH



APPROXIMATE LOCATION OF LATERAL
CONNECTION TO CITY MAIN - ALLEY VIEW LOOKING SOUTHWEST



ABS PORTION OF BUILDING DRAIN
CLEAN AND CLEAR IN GOOD STRUCTURAL CONDITION



ABS TO CAST IRON TRANSITION
COIN OR OTHER DEBRIS STUCK IN JOINT



CAST IRON BUILDING DRAIN
MODERATE RUST, SCALE, AND CORROSION



CAST IRON BUILDING DRAIN
MODERATE RUST, SCALE, AND CORROSION



CAST IRON TO CLAY TRANSITION
MINOR ROOT INTRUSION - MINOR ACCUMULATION OF SLUDGE AND SCALE



CLAY LATERAL PIPING
CLEAN AND CLEAR



CLAY LATERAL PIPING
MINOR BELLY (LOW SPOT HOLDING WATER) - ACCUMULATED SOAP SUDS



CLAY LATERAL PIPING
MODERATE ROOT INTRUSION AT JOINT



CLAY LATERAL PIPING
MINOR ROOT INTRUSION AT JOINT



CLAY LATERAL PIPING
MINOR OFFSET AT JOINT



CLAY LATERAL PIPING
MINOR TO MODERATE ROOT INTRUSION



CLAY LATERAL PIPING
MODERATE ROOT INTRUSION - ACCUMULATED PAPER AND WASTE



CLAY LATERAL PIPING
SEVERE ROOT INTRUSION AT JOINT - NEAR COMPLETE BLOCKAGE -
IMMEDIATE MAINTENANCE ADVISED TO PREVENT SEWER BACK-UP



CONNECTION TO CITY MAIN
SEVERE ROOT INTRUSION



FULL VIDEO



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Disclaimer: The findings of this sewer lateral video inspection represent a snapshot of the sewer lateral condition at the time of inspection and are subject to change based on various factors, including but not limited to the time of year, frequency and type of usage, maintenance history, and environmental conditions. Increased or regular use of plumbing fixtures, such as toilets, sinks, and showers, may exacerbate root intrusions by introducing additional water and nutrients that attract nearby vegetation. Seasonal changes, particularly during warmer months (spring, summer, and fall), may further contribute to root growth as trees and shrubs actively seek water and nutrients. This report, including any accompanying videos, photographs, notes, illustrations, measurements, or recommendations, reflects the professional judgment of the inspector based on observations made during the inspection using advanced sewer inspection and location equipment. Lateral Concepts, LLC makes no warranties, expressed or implied, regarding the future condition of the sewer lateral or the accuracy of the inspection findings beyond the date and time of the inspection. Users of this report are advised to consult with qualified professionals for ongoing maintenance, or any recommended repairs/replacement.

Lateral Concepts, LLC shall not be liable for any damages, losses, or claims arising from changes in the sewer lateral's condition after the inspection or from reliance on the findings for purposes beyond their intended scope. This disclaimer does not affect any statutory rights that cannot be excluded under applicable law. NOTE: City of Coeur d'Alene - (13.12.037: RESPONSIBILITY FOR INDIVIDUAL SEWER LATERALS: The lot owner is responsible for maintenance and replacement as necessary for the private sewer lateral that connects a dwelling or business to the connection (TEE) at the public sewer main including any necessary maintenance and/or replacement within the public rights of way and public utility easements. Any work within the public rights of way or public utility easements must be approved by the city engineer or his/her designee prior to the commencement of work. (Ord. 3097 §8, 2003) IMPORTANT: When a line is cleaned by mechanical methods either by snaking or hydro-jetting, damage to the piping can occur. Sewer cleaning equipment can also be extremely dangerous. Any future maintenance should be performed by a qualified professional. FOR PROPER CARE AND TO HELP PREVENT A SEWER BACK-UP: Only toilet paper and human waste should be flushed. Avoid flushing other common household cleaning products, baby wipes, feminine products, etc. Even if they are labeled as "flushable". Avoid pouring grease down the drains. Adding lint screens to the laundry discharge(s) would also be advisable. SEPTIC SYSTEMS CARE: Only toilet paper and human waste should be flushed. Avoid flushing other common household cleaning products, baby wipes, feminine products, etc. Even if they say they are "flushable". Avoid pouring cooking grease down the drains. Avoid introducing chemicals, bleach, or excessive use of anti-bacterial soaps. Never empty pools, hot tubs, or RV's into your septic system. Adding a lint screen to the laundry discharge would also be advisable. Do not excessively water, or drive heavy equipment, drive or park vehicles, or graze livestock over the septic tank, drainfield, and/or the septic lateral lines. Doing so could damage components of the system. ©2026 by Lateral Concepts, LLC - All Rights Reserved