



Septic Lateral Inspection · Sample Report

Prepared for a homeowner · Sandpoint, ID area · July 2026

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

Overview:

The 4" building sewers (septic laterals) serving both the house and the shop were video inspected to assess their structural condition and function. The inspection covered accessible lengths from entry points at the house and shop cleanouts, and included digital locating to determine depth and identify tie-ins.

Findings:

1. House Sewer Lateral:

The house lateral was inspected via the 4" ABS cleanout recessed into the patio on the center northeast side of the house. The cleanout plug was partially concreted over and broke during removal, but was replaced with a new ABS plug. The lateral consists of ABS and PVC piping, running approximately 21' northeast under the patio to the septic tank inlet just off the patio's edge. The line was structurally sound with minor scale accumulation. The PVC sanitary TEE inlet baffle was intact and in good condition. The shop line tie-in was noted under the eastern patio edge. The lateral depth ranges from approximately 2' downstream of the cleanout to 5' at the septic tank inlet. The septic tank riser lid could not be removed due to rusted and rounded-out screw heads, so a visual inspection of the scum layer was not possible. The condition or location of the drainfield is unknown.

2. Shop Sewer Lateral:

The shop lateral was inspected through the 4" ABS exterior cleanout near the northeast corner of the shop. This 4" PVC line runs at approximately a 45-degree angle for 177' through the yard and under the patio and eastern corner of the house, tying into the main house line just upstream of the septic tank inlet. The shop lateral was in poor condition, with minimal grade/slope and multiple bellies holding water, sludge, paper, and solid waste. Depth measurements were approximately 2' 8" downstream of the cleanout, and 3' 8" at the tie-in with the house line.

3. Maintenance and Repairs:

No repairs or maintenance were required for the main house line. The shop line appears to be maintainable with routine hydro-jetting, but frequent maintenance may be necessary to prevent backups due to the existing bellies and grade issues. It is unknown when the septic tank was last pumped. It is recommended to have the septic tank pumped every 3-5 years.

Recommendations:

Shop - It is recommended to install a dedicated septic system for the shop with guidance from the Panhandle Health District, as frequent ongoing maintenance of the current lateral may be necessary to prevent backup issues. Alternatively, a grinder pump system may be an option to carry waste from the shop to its tie-in with the main house line.

Septic Riser - Install new screws.

Septic permit records & parcel schematics:

Pulled from Panhandle Health District's permit search and delivered to the homeowner with this report.

Parcel-specific records are withheld here for privacy.

More information may be available by contacting PHD Environmental Health Services directly at: 208-265-6384

See further notes, illustrations, and disclaimers below.



FRONT OF SUBJECT PROPERTY



CLEANOUT LOCATION/CAMERA ACCESS
MAIN HOUSE - NE PATIO



CLEANOUT PLUG CONCRETED OVER
BROKE DURING REMOVAL - REPLACED WITH NEW ABS PLUG



MAIN HOUSE LATERAL
INLET TO SEPTIC TANK - SEPTIC TANK RISER (CIRCLED) - ORANGE LINE IS
TIE-IN FROM SHOP LINE



APPROXIMATE LOCATION OF LATERALS
HOUSE AND SHOP COMBINED



SCREWS FOR RISER LID
RUSTED AND ROUNDED OUT - UNABLE TO REMOVE WITH STANDARD SOCKET - INSTALL NEW SCREWS



APPROXIMATE LOCATION OF SHOP LATERAL
CLEANOUT LOCATION LOOKING NORTH TOWARD HOUSE



APPROXIMATE LOCATION OF SHOP LATERAL
WHITE ARROW INDICATES LOCATION OF SECOND CLEANOUT SEEN IN VIDEO - DID NOT APPEAR TO HAVE RISER TO ABOVE GROUND LEVEL - A GREEN VALVE BOX EXISTS IN THIS LOCATION, THOUGH APPEARED TO BE FILLED WITH DIRT



HOUSE LINE
ABS PIPING - CLEAN AND CLEAR IN GOOD STRUCTURAL CONDITION



HOUSE LINE
ABS PIPING - TOP OF VERTICAL ELEVATION CHNAGE



HOUSE LINE

ABS PIPING - CLEAN AND CLEAR



HOUSE LINE

ABS TO PVC TRANSITION - MINOR LOW SPOT WITH STANDING WATER - MINOR ACCUMULATION OF SLUDGE



HOUSE LINE

TIE-IN FROM SHOP - WYE FITTING APPEARS TO BE NEGATIVE GRADE



HOUSE LINE

PVC PIPING - MINOR ACCUMULATION OF SLUDGE AND SCALE



HOUSE LINE

INLET TO SEPTIC TANK - PVC SANITARY TEE BAFFLE



SHOP LINE

CLEAN AND CLEAR



SHOP LINE

HUMP IN LINE DUE TO ROCK OR OTHER FOREIGN DEBRIS UNDER PIPE BED



SHOP LINE

BELLY - LOW SPOT HOLDING WATER - PAPER SITTING IN LINE



SHOP LINE

BELLY - SEVERE ACCUMULATION OF PAPER AND SOLIDS



SHOP LINE

SECOND CLEANOUT SEEN IN VIDEO - DID NOT APPEAR TO HAVE RISER ABOVE GROUND LEVEL



SHOP LINE

NEGATIVE GRADE - STANDING WATER - MODERATE ACCUMULATION OF SLUDGE



SHOP LINE

SEVERE ACCUMULATION OF SLUDGE IN BELLIED SECTION OF PIPING - APPROX. 2" LOW



SHOP LINE

MODERATE BELLY - STANDING WATER MODERATE ACCUMULATION OF SLUDGE



SHOP LINE AT TIE-IN WITH HOUSE

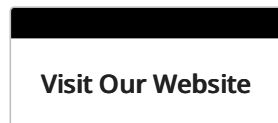
STANDING WATER - ACCUMULATED SLUDGE



HOUSE LINE FULL VIDEO



SHOP LINE FULL VIDEO



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.<p> 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