HOME LAND
ENVIRONMENTAL

Location	Inspector
3503 Greenspring Avenue Baltimore MD 21211	Tyler Young Environmental Inspector

Monday, June 15, 2026

The camera sewer line inspection begins in the sewer line, accessed through a previously-pulled toilet in the basement bathroom. The basement bathroom sink was running during the inspection to show the direction and flow of water. The sewer line pipe begins as cast iron. After multiple bends, the cast iron cleanout leaves the foundation of the house. At approximately 35 feet, the pipe transitions to PVC. At approximately 48 feet, the pipe transitions to terra cotta. Root intrusion is observed at this point. The root inturion continues to approximately 54 feet. At approximately 59 feet, a blockage is encountered. Please refer to separate video for more information.

Camera inspection was performed for the purpose of property transfer.
This is a subjective and visual inspection only, based upon many unknown and unseen factors. This report does not WARRANT nor Guarantee continued functional septic system operations. Payment and/or use of this evaluation signify understanding and acceptances of the above clauses.

2026-06-15-12-23-30

Cast Iron pipe- typically last 40-50 years. Is prone to pitting. Pitting is corrosion of metal that can cause holes and or deterioration to develop over time. Heavy pitting can cause clogging points.

PVC pipe- May be installed if property is newer than 1982 and can last over 100 years. PVC is impervious to root penetration however, a crack or a joint that is not properly sealed can allow root intrusion. Generally white or green in color.

Terracotta pipe: Installed prior to the 1980's is prone to cracks and breaks as it is composed of clay. Terracotta pipe come in sections of 4-6 feet section having bell and spigot joints. As these joints are rarely sealed, they have the potential to have roots and or sediment infiltrate the piping.

Standing water- Standing water in a sewer pipe can suggest that the sewer line is not pitched properly and is not level. All sewer lines should be pitched to allow liquid and waste to drain to the sewer main. A leveled pipe can cause water to collect in line making it drain improperly.

Root Intrusion- Roots infiltrate a sewer line in different ways depending on the composition of the pipe. Roots should not be present in a sewer line as they can cause clogs and or blockages. Herbaceous roots, from some shrubs and grasses, appear to be "nest like" and can fluctuate in size depending on season. Woody Roots are thick roots from trees and shrubs. These roots do not fluctuate depending on season. Roots are attached to waste water as it is full of nitrogen and other nutrients. When roots are removed from a sewer line it is possible to find additional defects with the

pipe that may causing additional remediation requirements.

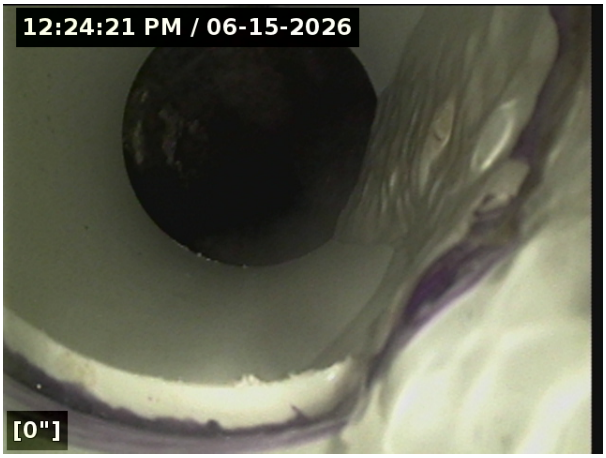
Minor root infiltration- Less than 25% of pipe. May or may not grow to create blockages. Source of root may need to be removed.

Major root infiltration- Restricting pipe by more than 25%. Likely to cause future clogging. At minimum, source of roots should be removed.

Back-up- Back-ups occur when something is obstructing the sewer line not allowing anything to pass through the line. Sewer line will completely full of liquid.

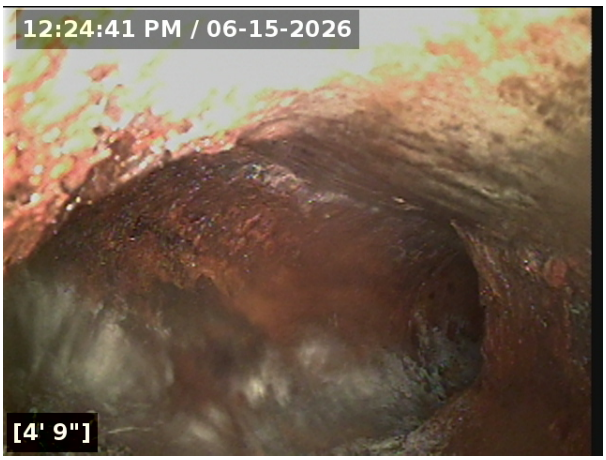
2' 5"

Showing the access to the sewer line. The basement toilet was pulled by another contractor, prior to arrival.



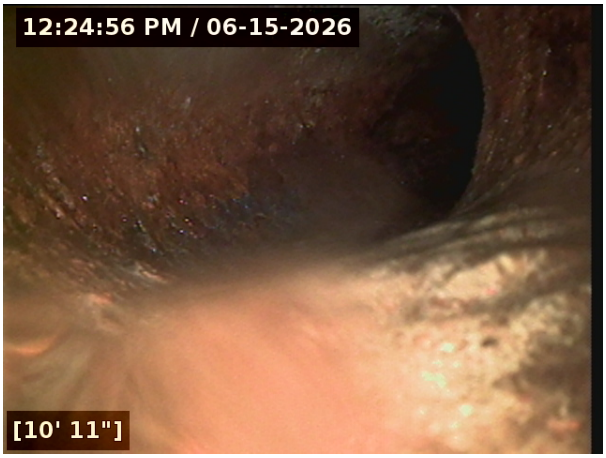
0"

The camera enters the sewer line. Water is entering the line from the basement bathroom sink.



4' 9"

At approximately 5 feet, the line meets another sewer line under the foundation of the house.



10' 11"

At approximately 11 feet, the line bends to the right.

11' 9"

At approximately 12 feet, the line meets the main sewer line.

34' 10"

At approximately 35 feet, the pipe transitions to PVC. At this point, the sewer line is outside the foundation of the house, in the front yard. A cleanout access can be observed meeting the line from above. The PVC pipe is slightly shifted, but a Fernco-style coupling appears to be in place.

47' 8"

At approximately 48 feet, the pipe transitions to terra cotta. Root intrusion is observed in the line. At this point, the line is at the edge of the yard and sidewalk.

54' 4"

The root intrusion continues at approximtaely 54 feet.

56' 11"

At approximately 57 feet, a partial backup is observed in the line. This section of line is located near the curb of the street.

58' 6"

The camera is not able to push past approximately 59 feet into the line.

-1' 10"

Showing the exterior cleanout, located in the front yar.

23' 5"

The camera could not proceed past approximately 24 feet, the same place where the camera could not proceed past earlier.