



SEWER SCAN REPORT

A Sewer Scan was requested of the main drain line from house to city or private sewer connection. The following is a report of our findings.

PROPERTY ADDRESS: 1848 E. Whitton Ave

CLIENT: Luke Buyer

DATE AND TIME OF SCAN: July 23, 2020 at 2pm

INSPECTOR: Paul Staron

WHO WAS PRESENT: Inspectors Only

LOCATION OF SCAN / ACCESS: East yard clean-out, Roof Vent

CONDITION OF CLEANOUTS: Good, accessible

MAIN SEWER LINE/PIPE MATERIAL:

UNDERFLOOR INTERIOR LINE/PIPE IF OBSERVABLE: Cast Iron

UNDERGROUND EXTERIOR LINE/PIPE: Mostly Concrete with small section of Clay

MAIN SEWER LINE/PIPE CONDITION: Considerable wear and common for age with cast iron piping below slab and concrete piping at yard. Cast iron rusted at areas. Concrete piping has some offsets and cracks noted. No loss of flow was observed to indicate noticeable leaking at piping but concrete and cast iron piping may

have a limited life span. Section of damaged/ or pipe offset with crack at base noted at 12' (8' lateral from c/o) Some bellying was noted of piping below home. Generally good flow observed.



General view of rusting at cast iron piping



ABS to Cast Iron connection



Debris at cast iron piping



General view of concrete piping



Section of damage or pipe offset, crack at base, approx. 8' from E. Yard cleanout

MAIN SEWER LINE/PIPE RECOMMENDATIONS: We advise review by a plumbing contractor including condition of pipe materials and specifically assessment of damage/offset near E. yard cleanout.

SEWER LINE VIDEO LINK:

Click [HERE](#) For Your Video – To Sewer From East Yard

Click [HERE](#) For Your Video - Below Slab From Roof Vent

General Summary Comment:

Summary of findings: We recommend attention to the items noted in this report under Recommendations. It should be understood that sometimes, due to the extent of debris or roots found, or angles of the pipe, we are unable to fully access the line. We are also not able to see all sections of all piping. We recommend further review of lines by a qualified plumbing contractor in cases where obstructions have been cleared and the lines can be better accessed at that time. We also advise re-scanning the lines, after any repairs are performed.

Common Terms Used: (not specific to this report)

Root Growth: There is root growth present which is commonly a result of a damaged drain line or void in a joint. We recommend further review and repair as needed.

Offset: There is a offset in the drain line where two pipes are not properly connected and there is a "lip" which can cause clogging and leakage. We recommend further review and repair as needed.

Belly: There is a low point in the drain line which will promote clogging. We recommend further review and repair as needed.

Debris: There is debris build up in the line, we recommend clearing as needed to prevent further clogging.

Scale Buildup: There is scale build up inside sewer line which will promote clogging. We recommend repair as needed.

Damaged Line: There is a section of damaged drain line found. We recommend repair of all damaged lines.

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