

City of San Mateo

Sewer Lateral Inspection Form

A licensed plumber/contractor must complete this form.

EMAIL COMPLETED FORM TO PUBLIC WORKS AT: LATERAL@CITYOFSANMATEO.ORG

Reason for Inspection: ☐ Sale of Property ☐ Improvements ≥\$90,000 ☐ Sewer Lateral Overflow

Property Information:

Property Address: _____
Property Owner(s) name: _____
Mailing address of owner (if different from above): _____
City: _____ State: _____ Zip Code: _____
Owner Contact Phone Number: _____

Inspector Information:

Company Name: _____ Inspector Name: _____
Contact Phone: _____ Email Address: _____
Contractor License: _____

Lateral Inspection Information:

Inspection Date: ____/____/____ Pipe Size: _____ Pipe Material: _____
Length (from cleanout to sewer main): _____
Other Information: _____

Is the sewer lateral in "Pass" or "Fail" condition? ☐ Pass ☐ Fail

If the lateral is in "Fail" condition, select the required work:

- | | |
|--|--|
| <input type="checkbox"/> Full sewer lateral replacement | <input type="checkbox"/> Spot Repair |
| <input type="checkbox"/> New connection to main | <input type="checkbox"/> Old P-trap removed / New cleanout installed |
| <input type="checkbox"/> Cleaning – Jet to remove debris/deposits/blockage | <input type="checkbox"/> Cleaning – Root removal |
| <input type="checkbox"/> Other: _____ | |

Please answer ALL of the questions below:

Yes ____ No ____ Property should have a backwater valve
Yes ____ No ____ Property has a working backwater valve
Yes ____ No ____ Property has outside drains or sump pumps connected to building sanitary sewer

NOTE: The following requirements must be met to pass a Sewer Lateral inspection:

1. Pipe shall have a standard building clean-out (P-traps are not allowed)
2. The Private Sewer Lateral shall not have any connections to outside drains or sump pumps
3. The Private Sewer Lateral shall not have a grade (5) structural defect
4. The Private Sewer Lateral shall not have a grade (4) or grade (5) operational condition
5. The sum of all defect grades is less than thirteen (13) (see inspection sheet for grading scores)
6. All internal pipe surface area shall be visible in the inspection video

Please see the reverse page for inspection notes

As the inspector for the property mentioned above, I certify under penalty of law that the information provided on this form is true and correct.

Signature of Inspector: _____ Date: _____

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Passing Criteria

A sewer lateral inspection passing grade shall have **no pipe with structural grade 5 defects and no operational grade 4 or 5 defects, and the sum of all defect grades shall be less than thirteen (13)**. Please note that multiple structural defects within the pipe are counted once for grading, while operational defects are counted on a per-incident basis.

Scoring System

Structural Defects

- Crack = 2
 Fracture = 3
 Broken/Hole/Deformed/Collapsed = 5
 Medium offset or Separation (≤ 1 pipe thickness) = 3
- Large offset or separation (> 1 pipe thickness) = 4
 Sag – Shallow ($<30\%$) = 3
 Sag – Medium ($30\% - 50\%$) = 4
 Sag – Deep ($> 50\%$) = 5

Operational Defects

- Roots – Fine ($< 5\%$) = 1
 Roots – Medium ($5\% - 50\%$) = 3
 Roots – Ball ($> 50\%$) = 4
- Deposits ($< 20\%$) = 2
 Deposits ($20\% - 30\%$) = 4
 Deposits ($> 30\%$) = 5

Inspection

Distance (ft)		Defect	Grade	Remarks
Example	20ft	Crack	2	6 o'clock location
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
		Sum of Grades:		

Is the sum of grades 13 or higher?
 ☐ Yes, "Fail"
 ☐ No

Are there structural defects of grade 5?
 ☐ Yes, "Fail"
 ☐ No

Are there operational defects of grade 4 or 5?
 ☐ Yes, "Fail"
 ☐ No

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