

Borough of Thornburg  
545 Hamilton Road  
Pittsburgh, PA 15205  
(412) 921-3713  
www.thornburgborough.org

DYE TESTING AND LATERAL INSPECTION APPLICATION,  
CERTIFICATE OF COMPLIANCE, DYE TESTING AND  
LATERAL INSPECTION PROCEDURES-VIOLATIONS

This Form shall be considered the application for a dye test Certificate of Compliance, and by signature of the Borough Official, evidence of compliance with the Borough's dye testing and lateral inspection requirements.

By signing the Certification located on this form for that purpose, the registered plumber hereby indicates that they have read and understand the Dye Testing and Lateral Inspection Procedures-Violations as adopted by the Borough and that all procedures have been adhered to in the performance of the dye test and lateral inspection.

***To be completed by owner/applicant:***

Current Owner \_\_\_\_\_  
Street Address \_\_\_\_\_  
Lot & Block No. (if known) \_\_\_\_\_  
Date of Closing \_\_\_\_\_  
Applicant Name: \_\_\_\_\_  
Address/Phone Number: \_\_\_\_\_  
Mail Certificate to:  Owner or  Applicant

***To be completed by plumber:***

Dye Test Date: \_\_\_\_\_

The results of the test(s) are as follows: Please Check One

	Satisfactory – No Connection to Sanitary Sewer	Violation
Downspouts and roof drains	_____	_____
Area drain receiving storm or surface water (driveway drains, etc.)	_____	_____
Fresh air vent (must be of a height and location as to prevent entry of storm or surface water)	_____	_____
Subsurface water source	_____	_____

Lateral Inspection Date: \_\_\_\_\_ Pass / Fail (circle one)

Describe violations and remedial work needed: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Explain below the location and circumstances of any violation or defect found, and steps taken to remedy violation (state dates of remedial work):

<u>Violation or Defect</u>	<u>Remedial Work Done</u>	<u>Remediation Satisfactory/Date Lateral Re-televised</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

I hereby certify that the information contained in this report is true and correct in all respects, to the best of my knowledge and belief:

Plumber \_\_\_\_\_  
Signature \_\_\_\_\_ Name and Health Department License Number \_\_\_\_\_  
Address \_\_\_\_\_  
Phone \_\_\_\_\_  
Date \_\_\_\_\_

**CERTIFICATE OF COMPLIANCE**

Application Fee: \_\_\_\_\_ \$40.00

Date application fee paid: \_\_\_\_\_

Application accepted as proof of completion of testing and as proof of no connections of surface storm water or subsurface water to the sanitary sewer system, and as proof of satisfactory lateral condition.

\_\_\_\_\_  
Borough of Thornburg - Secretary

Date of issuance: \_\_\_\_\_

Borough of Thornburg

DYE TESTING AND LATERAL INSPECTION PROCEDURES – VIOLATIONS

A. NASSCO (National Association of Sewer Service Companies) pipe assessment standards will be used to determine the presence of pipe defects. Any defect found to have a Level 3 or higher shall be deemed to fail inspection. Multiple Level 2 defects in a lateral may also be deemed a failure, if there are more than two such defects.

B. 1. All third party registered plumbers must comply with the requirements of the Lateral Testing Ordinance. The plumber shall provide personnel certified through the NASSCO Lateral Assessment and Certification Program and thoroughly knowledgeable with the NASSCO Condition Grading System. All defects found in the laterals shall be rated in accordance with the NASSCO Condition Rating System.

2. It is recommended that inspections be conducted in the following manner:

- a. A property inspection shall include, but it not necessarily implemented to inspection of roof leaders, driveway drains, stairwell drains, all other area drains and interior sump pumps. If the discharge point of these facilities is not evident, the plumber shall insert dye into the drain, roof leader or sump pump to determine the ultimate discharge point. Should an illegal connection to the lateral be confirmed, the test shall be deemed as a fail and the illegal connection(s) must be removed and rerouted in a matter satisfactory to the Borough.
- b. Sump pumps will be operated with dye colored water to verify discharge location. The test shall be considered a failure if the water enters the sanitary sewer system and the discharge pipe must be removed and rerouted in a matter satisfactory to the Borough.
- c. The general location of the lateral pipe on the ground surface shall be determined by means of site investigation or televising and locating. Once the location is determined, the ground surface over the lateral shall be injected with dye colored water in order to saturate the earth. Following the dye injection process, a camera shall be inserted into the lateral through a cleanout, interior floor drain, or excavation. The pipe shall be evaluated per the NASSCO Condition Grading System. Any lateral that has a structural defect rating of three (3) or higher, shows signs of any infiltration, or has roots present shall require repair, replacement or relining. Other deficiencies observed but not listed herein, as determined by the Borough and at their discretion, may also constitute a failure.
- d. If it is necessary to excavate an access point for the camera insertion, the plumber shall install a cleanout at this location to

facilitate future maintenance of the lateral. The cleanout shall be provided with a cast iron frame and cover in paved areas and other areas subject to vehicular traffic.

- e. The Borough reserves the right to reject any tests or test results which it has reason to believe are inconclusive or inaccurate. In such cases, the Borough may require further testing at the property owner's expense.
- f. Foundation drains connected into the sanitary sewer lateral are illegal connections. The Borough reserves the right to require further testing if it is suspected that the building foundation drain is connected to the lateral.

3. Lateral Replacement/Relining Standards

- a. All work must be completed within sixty (60) days of notification of failure unless otherwise extended by the Borough.
- b. Liners must be televised after installation. A copy of the post lining CCTV video shall be provided to the Borough.

C. Dye Test Violations.

1. When a violation is found, contact the Borough Public Works Department at 412-921-3720.
2. Once the violation is corrected, the Borough must be notified so we can review and take a picture for our records.
3. Proper explanation will be made on the dye test certification form showing the problem and also the correction of the violation.
4. These procedures must be followed or the certification will not be accepted, causing possible delays in the sale of property.
5. The Borough Public Works Department has five (5) business days from the initial contact to inspect any corrected violations.

Please contact Rob Murphy in the Public Works Department at (412) 921-3720 with any questions.