

MONROEVILLE MUNICIPAL AUTHORITY
PROPERTY TRANSFER SANITARY SEWER CERTIFICATION
STANDARD PROCEDURES FOR LATERAL TESTING PROGRAM

Adopting Resolution: 348 Effective Date: August 24, 2015

INTRODUCTION

- A. These Rules and Regulations for Property Transfer Sanitary Sewer Certification apply to property transfers as defined herein as requiring a Dye Test or Lateral Test.
- B. These Rules and Regulations for Property Transfer Sanitary Sewer Certification are to be used in conjunction with Monroeville Municipal Authority Resolutions No. 276 and No. 277.
- C. Where circumstances arise that cause uncertainty in the application of these procedures, the Monroeville Municipal Authority through its manager, is authorized to determine the procedure to be implemented.

PROCEDURES

- A. General Lateral Testing Information:
 - 1. Application for Document Certification must be submitted and all fees paid prior to the date of testing.
 - 2. Properties previously exempt from dye testing because they are not served by the public sanitary sewer become eligible to connect due to proximity of public sewer, prior to tapping, a dye test will be required.
 - 3. Lateral Testing will be conducted by Monroeville Municipal Authority Personnel only.
 - 4. All testing shall be on a pass-fail basis. If the lateral fails, then the entire lateral shall be replaced or relined in accordance with Allegheny County Plumbing Code.
 - 5. Monroeville Municipal Authority Personnel must have access to the inside of the property to inspect for illegal connections.
 - 6. The property lateral must be functioning properly and free of restrictions to properly conduct the testing.

7. No water other than what is required to conduct the test is permitted to be utilized during the test. This will ensure the accuracy of the test.
8. It is the property owner's responsibility to provide proper lateral access such as a clean out or fresh air vent for the inspection. Such access shall be provided at the property owner's expense.
9. The Authority shall perform, as it deems necessary, the following tests, all of which are designed to identify illegal sources of inflow and infiltration:
 - a. Dye-testing at each downspout and area drain.
 - b. Dye-testing foundation drains by flooding or injection.
 - c. Smoke-testing public sewer and private sewer lateral to the house trap.
 - d. Smoke-testing building drain on house side of trap.
 - e. Air-testing lateral.
 - f. Hydrostatic testing lateral.
 - g. Televising of main sewer and/or lateral sewer during periods of saturated ground and/or natural or simulated precipitation.
10. The Authority has the right to reject any tests or test results which it feels are inconclusive or inaccurate.
11. If infiltration is found under the building foundation, the Authority reserves the right to require further inspection of the sanitary sewer piping under the building floor. Infiltration into the private sewer system from under the building foundation is considered a lateral failure.
12. MMA personnel will provide the property owner a copy of the inspection report documenting whether or not illegal inflow or infiltration was observed as well as any structural defects identified to the lateral or its connection to the public sewer.
13. A document of certification passing all phases of the lateral test will be issued if no sources of inflow or infiltration are observed or once the repairs are made and inspected by authority personnel.
14. A document of certification shall be valid for a period of three (3) years from date of issuance.
15. The authority accepts no liability as to the documented condition of the lateral. A lateral test pass does not guarantee the functionality of the lateral or that a sewage backup will not occur in the future.

16. Properties where large complex and/or multi-segmented lateral systems exist will require additional authority personnel and equipment to complete the testing and additional fees will apply.

B. Procedures for Performing Lateral Test with CCTV

1. Water and dye are injected into the ground above the property's sanitary lateral in at least three different locations (T1, T2, T3 ...). A remote closed circuit televising camera unit is inserted into the main public sanitary sewer. Authority personnel will then observe and digitally record the point of connection (tap) between the property lateral and the main public sanitary sewer line. The lateral connection must be properly made with a factory style fitting and be visibly sound. "Brake-in" connections are not permitted and will result in a lateral test failure. Any water flow entering into the lateral, exiting from or around the lateral at the point of connection will result in a lateral test failure.
2. The lateral can be inspected by the use of a lateral camera. It is the property owner's responsibility to provide proper lateral access such as a clean out or fresh air vent for the inspection. Structural defects on the lateral such as cracked or broken pipe, root intrusion and/or sources of infiltration found as a result of televising the lateral will be documented and will result in a lateral failure.
3. The property roof drains, yard drains, driveway drains, stairwell drains and any other identified area drain will be flooded with water and dye. Any water entering into the lateral or exiting from or around the lateral at the point of connection will result in a lateral test failure.
4. Property sump pumps will be operated with water and dye to verify discharge location. Any water entering into or exiting from the lateral or around the lateral at the point of connection will result in a lateral test failure.

C. Procedure for Lateral Test Violation Correction

1. In the event that a failure exists, it is the requirement of the property owner to replace/reline the entire lateral at their own expense. Work shall be in accordance with the Allegheny County Plumbing Code and these rules and regulations. Inspection of all work shall be completed by Allegheny County and the Monroeville Municipal Authority. Any Fees pertaining to these inspections shall be the responsibility of the homeowner.

All work must be completed within thirty (30) days unless a time extension is granted by the Authority. A re-inspection must be scheduled after the repairs are complete. The inspection must occur prior to any trench backfilling.