

**MONTGOMERY COUNTY PUBLIC SERVICE AUTHORITY**  
**Inspection Requirements**

**A. Construction Inspections:**

1. Adequate inspections shall be performed by the design engineer or qualified project inspector to insure compliance with all applicable standards or specifications. Field inspection reports shall be completed for each site inspection.
2. The contractor shall keep a copy of the Montgomery County Public Service Authority Water and Sewer Design & Construction Standards on site during water and/or sanitary sewer work.
3. The PSA may require a full-time project inspector at the owner's expense, if PSA personnel determine the contractor is installing facilities in violation of any section of the Montgomery County Public Service Authority Water and Sewer Design & Construction Standards. Failure to comply with this provision may be cause for non-acceptance of facilities by the PSA.

**B. Inspection Certifications Required with Substantial Completion:**

1. Certified as-built drawings
2. Water line pressure test results
3. Bacteriological sample test results (only valid for 30 days after sample collection)
4. Continuity certification for locator wire
5. Fire hydrant flow test results
6. Sewer main low pressure test results
7. Sewer manhole vacuum test results
8. Sewer force main pressure test results
9. Sewer wet well vacuum or exfiltration test results
10. All applicable water and/or sewer pump station certifications
11. All applicable water storage facility certifications

**Inspections Required Prior to Release of Warranty Bond:**

1. Internal closed-circuit television inspection of all public gravity sewer mains shall be performed at or about 11 months after issuance of acceptance to insure the integrity of sewers prior to release of the warranty bond. Certified inspection reports and video tapes shall be submitted to the PSA for confirmation.
2. The PSA shall perform any testing or inspections required to verify compliance with approved plans and standards prior to release of warranty bond. Written notice identifying deficiencies shall be submitted to the design engineer and developer for correction prior to release of warranty bond. Failure to make corrections in a timely manner may be cause for the PSA to make corrections using the warranty bond.