

Inspection Packet

Acton Municipal Utility District (AMUD) Public Water System # 1110007.

AMUD has developed 'General Development Policy' and 'Construction Standards' based on State and Federal laws requiring AMUD to make inspections. The General Development Policy and Construction Standards are available upon request.

A Plumbing Permit is required for all new construction and/or remodels and must be paid for with the water and sewer connection fees. Electrical and Plumbing Contractors are required to have a copy of their electrical, plumbing, irrigation and backflow license on file with AMUD. Permits will not be processed without licenses on file.

Inspections are based on Uniform Plumbing Code, 2006 edition with the following 2 exceptions:

- Section 905.4 and 906.1 - *States all vents shall terminate above the roof.*
 - Exception - Allow air admittance valves on island sinks and lavatories.
- Section 708.0 - *States minimum slope of not less than one fourth (1/4) inch per foot (2%) grade for all pipes up to four inches and larger.*
 - Exception - Allow 3 inch pipes and larger to have one eighth (1/8) inch per foot (1%) grade.

Most often a contract is between AMUD and building contractor and rarely with plumbing contractors or sub-contractors. Therefore whoever has contracted with AMUD is responsible for making sure all inspections are complete. AMUD is required to retain inspection reports for the State of Texas, Texas Commission on Environmental Quality (TCEQ) for a period of ten years.

Inspections are required for the protection of the public water supply and to insure the proper installation for customer use.

AMUD POLICY STATES THAT REQUEST FOR INSPECTION BE MADE 24 HOURS IN ADVANCE.

- AMUD staff will handle inspection calls on first call basis and will get to inspection site as soon as possible.
- Inspections are performed Monday through Friday, 8:00am to 4:30pm. Request for inspections made on Friday or before a holiday will be performed on the next business day.

AMUD WILL NOT ESTABLISH SERVICE TO PROPERTY IF SERVICE LINES ARE NOT INSPECTED.

Call AMUD 24 hours in advance for inspections at rough in, top out and final.

Examples of other components that AMUD will be inspecting are:

Water Connections

- Materials used and sized properly
- Buried depth of water lines
- Interconnection/Cross connection violations
- Vacuum breakers, and backflow devices
- Customer shut off valve
- Connections made to AMUD lines
- Lead in solder or flux

Wastewater Connections

- Materials used and sized properly
- All wastewater lines meet proper grade and elevations
- All wastewater services equipped with clean outs
- Separate Inspections required on grinder pump installations

AMUD does require pressure or vacuum tests on residential water and/or wastewater service lines.

Call our Inspectors at (817) 219-2024 or (817) 219-1250 if you have any questions on inspections.

Plumbing Inspection Fees

Water Plumbing Inspection Fee \$90.00

- **Rough-In Inspection** – *before any dirt or concrete is placed over lines at foundation and from foundation to AMUD connection*
 - Customer Service Inspection (CSI): Types of lines, cross connections, lead solder/flux
 - Size of lines
 - Fittings on pex pipe need to be sleeved, no couplings under slab
- **Top Out Inspection** – *before any sheet rock is installed over lines*
 - CSI: Type of lines, cross connections
 - Courtesy valve installed Property ties to meter, size and depth of lines.
- **Final Inspection** – *after all fixtures and backflow devices are installed.*
 - CSI: Hose Bibb connections, water heater and backflow connections.

Wastewater Plumbing Inspection Fee \$30.00

- **Rough-In Inspection** – *before any dirt or concrete is placed over lines at foundation and from foundation to AMUD connection*
 - Lines have fall, joints, glues, cleanouts
- **Wastewater Final Inspection** – *after all fixtures are installed*
 - CSI: p-traps
 - Water test sewer lines for leaks

Grinder Pump Plumbing Inspection Fee \$40.00

- **Grinder pump Inspection**
 - Receive Plumbing and Electrical Checklist
 - Verify tank, sewer line and electrical panel installations
- **Grinder Pump Set**
 - Set Grinder pump and cycle test.

Miscellaneous Charges

Water Heater Inspection Fee \$30.00

Interior Remodel Fee \$60.00

Re-inspection Fee \$30.00

Backflow Testing Fee \$20.00

INSPECTION REQUIREMENTS: Water/Sewer Connection

1. GENERAL TAP INFORMATION

- 1.1. Tap fees are to be paid when service agreement is filled out.
- 1.2. Each dwelling or commercial unit shall have a single water and sewer tap.
- 1.3. Taps are made on first come basis. Every attempt will be made to make water and sewer tap within 14 days of signed contract.
- 1.4. 48 hours notice is required for locates and in no case will tap be made prior to locate being done.
- 1.5. "General Development Policy and Construction Standards" manual is available upon request.

2. GENERAL INSPECTION INFORMATION

- 2.1. When the facility, to be inspected, is in place but prior to any backfill, the Developer/Contractor shall request an inspection of the installation by the District.

Requests for inspection must be made at least 24 hours in advance.

- 2.2. Inspections will not be made after 4:00pm nor on Saturdays, Sundays or Holidays. Backfill shall be completed immediately after installation is approved.

3. ROUGH-IN INSPECTION REQUIREMENTS

- 3.2. Residences or commercial buildings constructed within the District must be connected to the District Water system. Each dwelling unit or commercial establishment shall have a single metered connection.
- 3.3. Visual examination of joints and lay of pipe is to be performed prior to backfill.
- 3.4. All backfill used is to be clean and free of debris and rock.
- 3.5. There shall not be any water connection to any condensing, cooling, industrial process, swimming pool, or any other system of non-potable water usage unless the connection is made through an approved backflow device.
 - 3.5.1. All sill cocks, threaded faucets or any other outlet to which a hose could be connected, shall be equipped with an approved hose bib vacuum breaker, including any temporary construction setups.
- 3.6. A courtesy Valve is to be installed within 12" of meter, on customer side of meter.

4. CSI Inspection requirements:

- 4.2. CSI Inspection is required by the Texas Commission on Environmental Quality, (TCEQ), on all new connections.
- 4.3. No direct connection between the public drinking water supply and a potential source of contamination exists. Potential sources of contamination are isolated from the public water system by an air gap or an appropriate backflow prevention assembly in accordance with the state plumbing regulations. Additionally, all pressure relief valves and thermal expansion devices are in compliance with the state plumbing codes.
- 4.4. No cross-connection between the public drinking water supply and a private water system exists. Where an actual air gap is not maintained between the public water supply and a private water supply, an approved reduced pressure-zone- backflow prevention assembly is properly installed and a service agreement exists for annual inspection and testing by a certified backflow prevention device tester.
- 4.5. No connection exists which would allow the return of water used for condensing; cooling or industrial processes back to the public water supply.
- 4.6. No pipe or pipe fitting which contains more than 8.0% lead exists in private plumbing facilities installed on or after July 1, 1998.
- 4.7. No solder or flux, which contains more than 0.2% lead, exists in private plumbing facilities, installed on or after July 1, 1998.
- 4.8. No plumbing fixture is installed which is not in compliance with at state approved plumbing code.

5. Hose Bib Inspection requirements:

- 5.2. All sill cocks, threaded faucets or any other outlet to which a hose could be connected, shall be equipped with an approved hose bib vacuum breaker.

6. Enforcement:

- 6.2. No water connections are to be made from contractor to homeowner without proper permits and inspections being completed and filed.