

Permits & Inspections Division 52 W College Ave. San Angelo, TX 76903 (325) 657-4210, #1 www.cosatx.us/permits

Permits & Inspections is a Division of the Department of Planning & Development Services

GAS LINE REPAIR

If you are a homeowner seeking to do the gas line repair yourself, you must first obtain a homeowners permit to repair the gas line. To obtain the permit you must meet the State requirements of:

- You must own the residence and,
- You must currently reside in the residence and,
- You must claim homestead exemption with the Tom Green County Tax Appraisal District (658-5575) *Note: reference INFORMATION FOR DIY-ERS handout for more information* and,
- You must also be knowledgeable and physically able to do all the work yourself.

The following information should serve *ONLY* as a guide to help you along:

- 1. Turn off your gas supply at the meter and dig up the old line.
- 2. Check the depth of the ditch. The minimum depth allowed is 12 inches. (If you are unable to dig 12 inches deep please call to speak to an inspector for an approved alternate method.)
- 3. Purchase the amount of piping material needed. Minimum allowable size for piping is one inch. Allowable materials are mill wrap steel pipe, factory coated pipe, or yellow poly gas pipe. *Note: black pipe does not meet factory coated requirements*.
- 4. Lay your pipe in the prepared ditch. An iron body stop must be installed on a riser at the house. Make sure your joints are connected correctly and check for any leaks. Pipes and fittings below ground must be protected from corrosion with 10 mil wrap or gas tape.
- 5. If you are using yellow poly gas pipe you must run a minimum of 18 gauge copper coated tracer wire in the ditch. There shall also be a minimum of 12 inches of horizontal length steel pipe connection poly to steel pipe at all risers.
- 6. Place a diaphragm gauge at the meter to test the entire gas system for leaks. The test pressure must not be less than 3 pounds per square inch for low pressure and must be at least 10 pounds per square inch for 2 and 5 pound gas systems.
- 7. Please call us to request an inspection. Your inspector will be checking your entire gas system, including any gas appliances. This may cause other areas of your gas system or some existing gas appliances to be brought up to the minimum standards for code compliance.
- 8. After receiving the approval of the inspector you may cover your ditch. The inspector will give a gas clearance to Atmos Energy to reconnect your

meter. You will still need to contact Atmos Energy to set up an appointment for them to reconnect your gas and light your pilots.

If you would like to speak to a Plumbing Inspector or if you have any additional questions please contact us via phone or come see us in person. We are more than happy to assist you in any way that we can.