

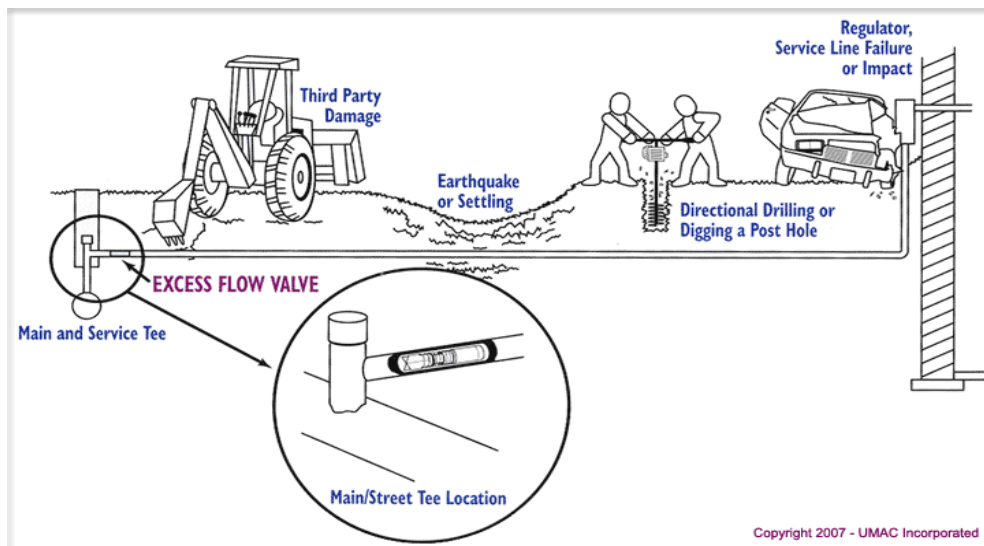
Emmetsburg Municipal Utilities Natural Gas Utility

Natural Gas Customer Notification of Excess Flow Valve Installation

Effective on April 14, 2017 Federal natural gas safety regulations require EMU to install an excess flow valve (EFV) on all **new** natural gas service lines to residential and small commercial customers that are served from our high pressure gas distribution system. **These regulations also allow certain existing residential and small commercial customers to request the installation of an EFV on their existing natural gas service lines if they are connected to the high pressure gas distribution system.**

An EFV is a safety device designed to significantly reduce the flow of natural gas in a service line that has been broken, for example by an excavation incident between the gas main and the gas meter at your property. The decreased flow of natural gas reduces the risk of personal injury and property damage that could occur if the escaping natural gas ignites. However, an EFV is not designed to protect against minor gas leaks on the service line or gas meter, or a natural gas leak occurring on the customer piping after the meter, or inside the home or business.

The illustration below shows some typical causes of broken service lines, including excavation damage. Remember, the best prevention against damaging your gas service line is to have all underground utility lines located and marked before digging. This free locating service is available by calling the Iowa One Call System at 811.



Residential and small commercial customers whose total gas appliance load is no greater than 1,000 cubic feet per hour (approximately 1,000,000 BTU per hour) may request EMU to install an EFV in their service line if one does not already exist. Other technical requirements must also be evaluated to determine whether an EFV will properly function on any given gas service line.

Because the service line must be excavated at the gas main to install the EFV, you will be charged \$800 to cover the cost of installation should you request one. If, however, the installation of the EFV will involve the removal and replacement of concrete or other hard-surface materials, including bricks and pavers, the costs associated with the removal and replacement of the hard surface must also be borne by the customer requesting the installation of the EFV. EMU will be responsible for EFV maintenance costs after the initial installation.

If you are interested in an EFV installation in the gas service to your home or business or would like more information, please contact Emmetsburg Municipal Utilities at 712-852-2550. An EMU representative will determine if your gas service is connected to the high pressure gas distribution system and will research the technical requirements of the EFV for your gas service line. They will answer any questions you may have regarding the EFVs, and if your natural gas service line meets the requirements for an EFV, they will work with you to establish a mutually agreeable date for installation.