## Excess Flow Valves

Effective April 14, 2017 Federal natural gas safety regulations require Brownsville Utilities to inform our customers of their right to request an Excess Flow Valve (EFV) on qualified natural gas service lines. EFVs are mechanical shut-off devices that can be installed in the gas pipe running to the gas meter at your property (the "service line"). An EFV is designed to shut off the flow of natural gas automatically if the service line breaks, for example, by an excavation accident or other outside forces (See diagram). Stopping the flow of gas from a broken service line significantly reduces the risk of natural gas fire, explosion, personal injury and/or property damage. However, an EFV is not designed to protect against minor gas leaks on the service line or gas meter, or any leak on customer piping inside a home or business.

If your service line and meter capacity meet certain criteria, and you are willing to pay the installation cost of $\$ 500$ dollars, Brownsville Utilities will install an EFV in the existing service line to your property. Criteria such as gas load (not exceeding 1000 SCFH), system pressure, and flow requirements will be evaluated to determine whether or not an EFV may be installed on your service line. If we determine that your service line qualifies for an EFV, we will install it at a mutually agreeable time. If it does not qualify, we will inform you that the line cannot accommodate an EFV.

If the excess flow valve needs maintenance or replacing in the future, we will provide this service at no additional cost. Remember, for your safety, always call 811 to have gas lines and other buried utilities marked before you dig!


