



# NW Natural Earthquake Preparedness

## NW Natural's Pipeline System:

- Our pipeline system exceeds federal pipeline safety regulations.
- We have one of the most modern systems in the nation, with no bare steel or cast iron pipe left. The materials in our system are more ductile (flexible) and perform better in land movement.
- NW Natural also has thousands of shut-off valves to control our system in the event of any emergency. Some close automatically; some are controlled remotely from our Gas Control Center; and others are manually operated.
- Further, NW Natural has installed more than 200,000 excess flow valves (EFVs) throughout our system intended to automatically shut off gas in the event of damage to the service line.
- NW Natural maintains emergency first responders around the clock. In the event of an earthquake, field personnel will be called out to respond to the event. We also have mutual assistance agreements with other natural gas utilities across the Western U.S. which allows access to additional trained personnel in case of an extended event.



### BEFORE an Earthquake:

- Secure your gas equipment to minimize movement during a quake.
- Replace semi-rigid gas connectors with flexible connectors.
- Move combustibles away from appliances.



### AFTER an Earthquake:

- If you detect a natural gas odor, leave the area on foot and then call NW Natural at 800.882.3377.
- *ONLY, turn off your gas, if it is safe to do so.*
- If you turn off your gas, **DO NOT** turn it back on yourself. Leave it off and contact NW Natural.



### Regarding Earthquake Shut-off Valves:

- If you choose to install an earthquake shut-off valve, be sure to use a qualified, licensed contractor.
- Earthquake shut-off valves must be installed on the customer's side of the meter, not on NW Natural's.
- If the shut-off valve has closed you will need to contact a qualified, licensed contractor to reset the valve and relight your natural gas appliances.

How to turn-off your meter:

