

Add this number to your phone contacts:  
800-227-9187 (Avista Customer Service)

### Signs of a natural gas leak



Smell

We add a sulfur-like rotten egg stench so you'll know right away if there is a problem.



Hear

Gas can hiss or even roar as it escapes pipes.



See

Gas may make bubbles, blow dirt and kill plants when leaking from underground pipes.

### General Pipeline Markers are no substitute for calling 811

Avista's transmission and major distribution pipelines for natural gas have aboveground yellow markers along their routes, each displaying a 24-hour emergency response phone number. Please be aware that **THESE YELLOW MARKERS ONLY INDICATE THE GENERAL LOCATION OF BURIED NATURAL GAS LINES** and may not be located above the actual pipelines. You are still required to have pipelines located by calling 811 at least two business days before you dig.

**Transmission** pipeline maps by county and zip code, including the names of pipeline operators, are available by registering with the National Pipeline Mapping System at [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov).



Other materials available to order at [publicsafety@avistacorp.com](mailto:publicsafety@avistacorp.com)

- Pipeline marker wallet card
- What to do in the event of a gas leak wallet card
- Safe excavation tips checklist

Please review state dig law and OSHA requirements at [myavista.com/safety](http://myavista.com/safety)

Please see our safety videos at [myavista.com/safetyvideos](http://myavista.com/safetyvideos)

### For additional information

800-227-9187

[myavista.com/safety](http://myavista.com/safety)

[publicsafety@avistacorp.com](mailto:publicsafety@avistacorp.com)

Если Вы хотели бы получить информацию о правилах безопасности на русском языке, пожалуйста звоните по телефону 800-227-9187.

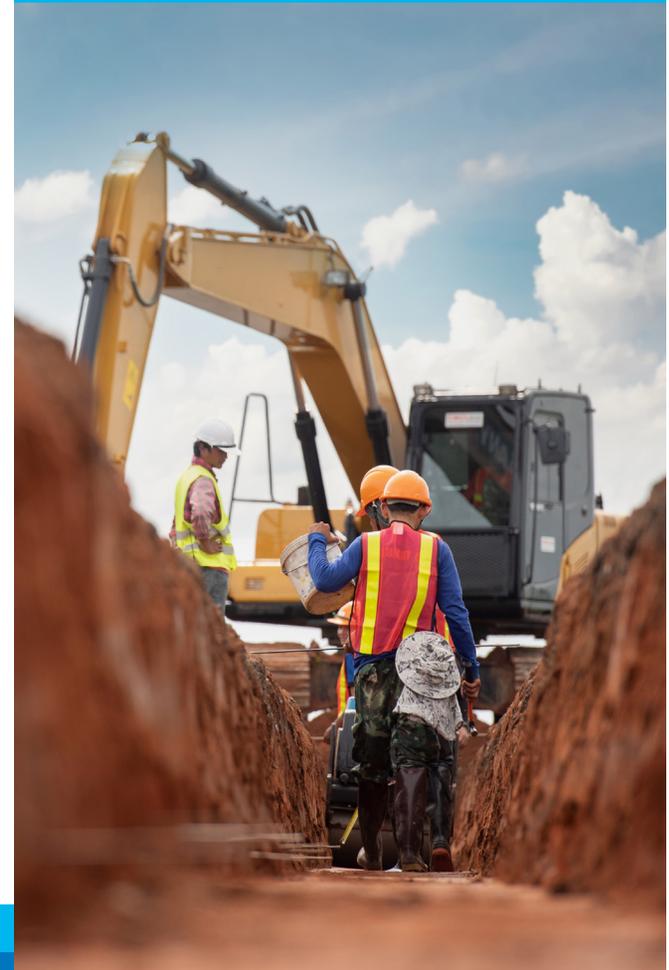
Si desea recibir información en Español acerca de la seguridad, por favor llamar a: 800-227-9187

For assistance with alternative languages please call customer service at 800-227-9187.

Avista Utilities  
1411 East Mission MSC 20  
Spokane, WA 99220-3727



## Safe Excavation in Our Neighborhoods



We just want you to be safe.  
Customer Service 800-227-9187

# Know what's below to be safe

It takes a system of underground utilities to bring electricity and natural gas service to your community. Avista regularly maintains our electric and natural gas facilities to ensure safety. Federal and state codes also extensively regulate natural gas pipelines for public safety.



Know what's below.  
Call before you dig.

## You are required to:

- Call 811 (or visit [call811.com](http://call811.com)) at least two full business days before you dig to have underground utilities marked.
- Mark the perimeter of where you intend to dig with white paint.

## Then:

- Wait for all utility lines to be marked before proceeding.
- There is a 2-foot tolerance zone on either side of markings. Hand dig in this zone to expose and determine the exact location before you proceed with mechanical equipment.
- Don't move or alter the marks until the underground facilities are exposed.
- Exposed gas pipelines need to be properly supported and protected from damage so they don't break or rupture.
- Use acceptable backfill (such as sand or rock free dirt) and proper compaction to avoid damage to pipes.
- Stop excavating immediately if you find unmarked gas or electric lines and call 811 (or visit [call811.com](http://call811.com)) to have them marked.
- Never try to fix a damaged natural gas line or restrict the gas flow in any way, including bending the pipe over.

## Ground marking identification

Ground markings are in different colors to indicate the locations and types of utility facilities buried below.

## Locates are good for the following time:

**WA - 45 days**

**ID - 21 days**

**OR - 45 days**

If anyone digs after the listed times, they are digging with an invalid ticket.

**ELECTRIC: RED**

**GAS-OIL: YELLOW**

**COMMUNICATION: ORANGE**

**WATER: BLUE**

**SEWER: GREEN**

**TEMPORARY SURVEY: PINK**

**IRRIGATION: PURPLE**

**PROPOSED EXCAVATION: WHITE**

## Do not build over gas and electric lines

Never build any type of structure overtop buried utility lines or where it will block access to meters. Doing so runs a serious safety risk and prevents Avista from maintaining the infrastructure that serves customers.

## Hazards when natural gas is released

- Natural gas mixed with air can be highly flammable and easily ignited by heat or sparks.
- Natural gas in the air can be ignited 4 to 15-percent gas-to-air mixture.
- Gas fires may produce irritating and/or toxic fumes.
- Natural gas is lighter than air and can migrate into enclosed spaces.
- Released gas may displace oxygen without warning and can cause dizziness or even asphyxiation.

## How to respond in a gas leak emergency

The following recommendations apply to all natural gas lines:

- Avoid any action that may create a spark.
- Do NOT start vehicles, switch lights or use phones.
- Evacuate the area on foot in an upwind and uphill direction.
- Alert others to evacuate the area and keep people away.
- Call 911 from a safe distance to report the emergency.
- Call and report to Avista who will inspect and repair the line.
- Wait for emergency responders and Avista to arrive.
- Do NOT attempt to close any pipeline valves.

## Downed lines can be deadly

- Always assume a downed electric line is energized and stay as far back as possible.
- Do not assume phone and cable lines are safe, as they may be in contact with an electric line elsewhere.
- Do not attempt to rescue a co-worker who comes in contact with a line or you could also become a victim.

## Watch out for overhead power lines

- Note where power lines are located before you start a project.
- Remember the 10-foot rule: Never bring a backhoe arm/attachment, ladders, antennas, irrigation pipe, long-handled tools or other equipment within 10 feet of an overhead power line.
- Remember that tools made of wood, fiberglass or other non-metallic materials can still conduct electricity when wet or dirty.
- Keep in mind clearance requirements, especially if you are on top of a building.
- Call Avista ahead of time if you are moving oversized loads on public roadways. We can help you plan a safe trip.
- Do not raise branches, signal lights or wires on your own.
- Avista may be able to shut off electric service while you work. Call us to find out.

## Vehicles that contact a power line

- Do not panic if the equipment you are operating contacts a line.
- Always assume the line is energized and deadly.
- Stay in the vehicle and warn others to keep away.
- Wait for Avista to arrive and determine if it is safe to exit.
- Never exit earlier unless there is an immediate life-threatening emergency, such as a fire.
  - If forced to exit, never touch the vehicle and ground at the same time.
  - Jump as far as you can away from the equipment and land feet together.
  - Keep your feet together and shuffle or hop away from the site.
- Do not return to the equipment until Avista says it's safe.
- Never attempt to rescue someone else in the same situation.