



251 East 1200 South, Heber City, UT 84032  
435-940-9636

## Propane Requirements

Newly installed propane tanks within Wasatch County are required to be marked to aid Fire District personnel in locating both above ground and buried propane tanks during emergencies.

### N.F.P.A. 58 - 6.8.3.5

*In locations where the snow depth, based on the ground snow load, is more than the height of containers, excluding the dome cover, both of the following requirements shall apply:*

- (2) *A stake or other marking shall be installed higher than the snow depth based on the ground snow load.*
- (2) *The container shall be installed to prevent its movement resulting from snow accumulation.*

Single tanks are required to have the marking post placed in line with the lid / fill valves, adjacent to the side of tank on the opposite side of buried gas line supply, extending a minimum of 6 feet above the ground.

Multiple tanks are required to have the approved marking posts placed in line with the lid / fill valves, adjacent to the side of tanks on the opposite side of buried gas line supply, **extending a minimum of 6 feet above the ground.** Each tank requires its own marking post.

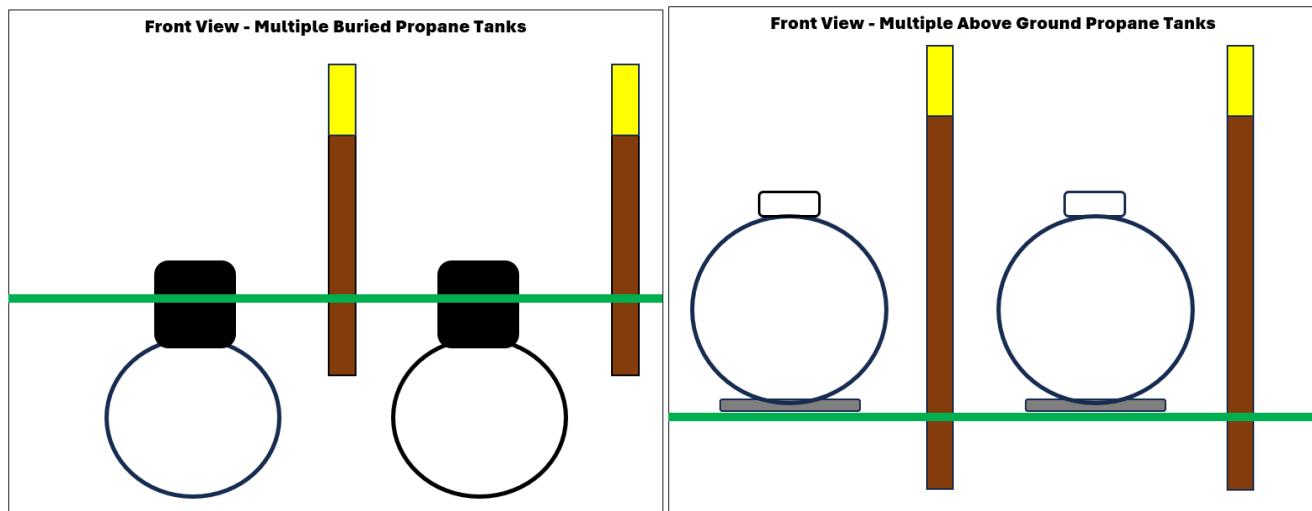
\*Exception - requirement for providing a marking post for each propane tank can be made if an inline gas shutoff valve is installed on the second stage regulator at the house and the post is numbered (numbers are required to be a minimum of 4 inches high and contrast background) with how many propane tanks are installed and an arrow pointing in the direction of where the tanks are installed.

# WASATCH FIRE DISTRICT

251 East 1200 South, Heber City, UT 84032  
435-940-9636

## Wasatch Fire District Recommendations:

- Contact Blue Stakes of Utah to mark utility locations on the property prior to digging post hole.
  - [bluestakes.org](http://bluestakes.org)
  - 811
  - (800) 662-411
- Place 8-foot weather resistant post (pressure treated, redwood or other material as approved) two feet in ground.
- Secure 8-foot weather resistant post in ground with concrete.
- Multiple tanks are required to have the marking post placed in line with the lid / fill valves, adjacent to the side of tank, extending a minimum of 6 feet above ground:



## Required Materials:

- Pressure-Treated or Red Wood Premium Post, other material as approved (Common: 4-inch x 4-inch x 8-feet.; Actual: 3.56-inch x 3.56-inch x 96-inch) secured into ground
- Yellow Reflective Tape



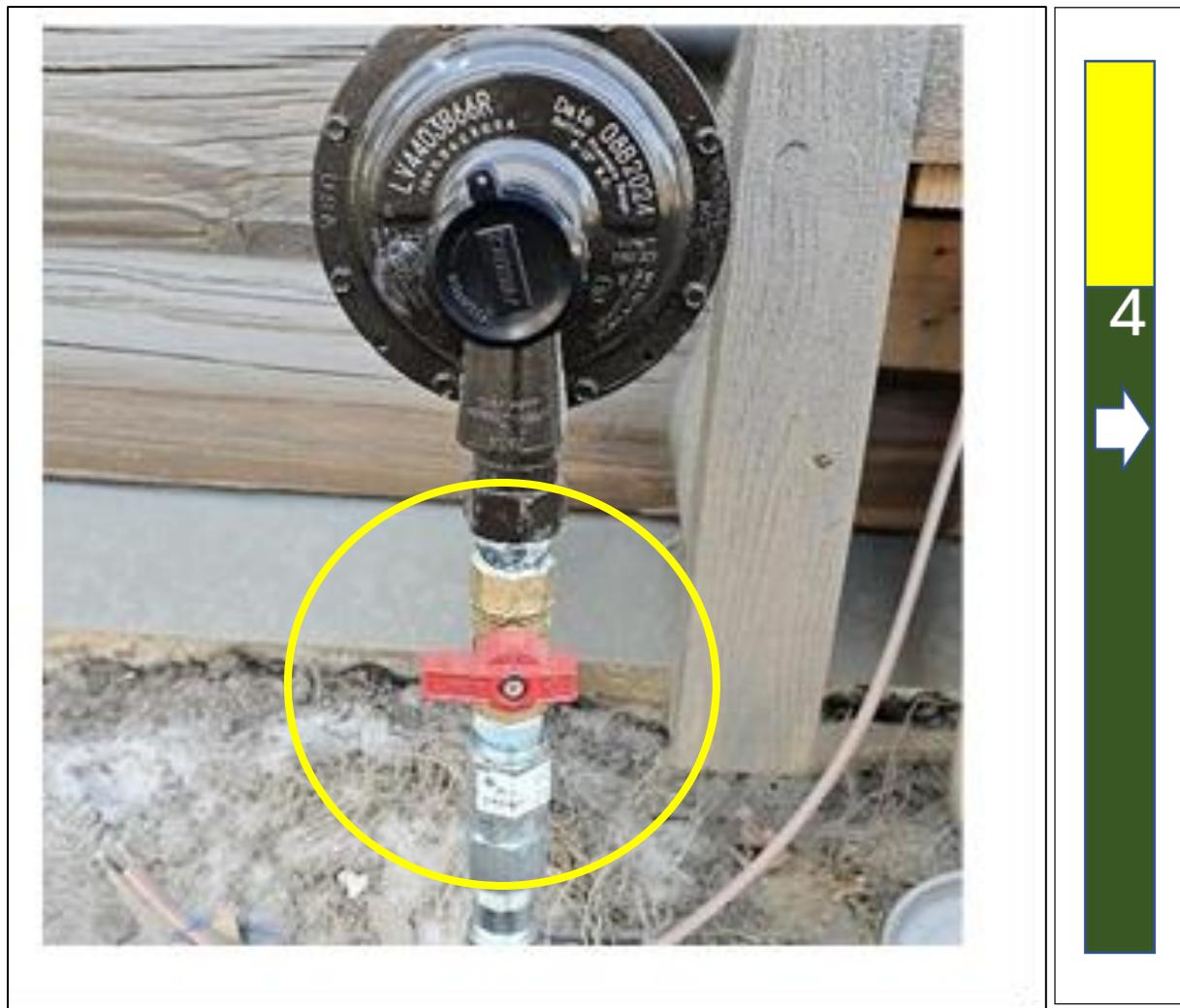


251 East 1200 South, Heber City, UT 84032  
435-940-9636

## Multiple Tank Location Exception

For 4 propane tanks the marking requirement on a single marking post would be:

Inline propane gas shutoff valve is installed on the second stage regulator:



The Wasatch Fire District strongly recommends attaching the second stage propane gas regulator to a non-eave side of the home to prevent falling snow and ice damage or dislodgement of regulator.

Placing the second stage propane gas regulator under decks may be an acceptable option if the deck is sturdy and able to withstand a falling snow load.



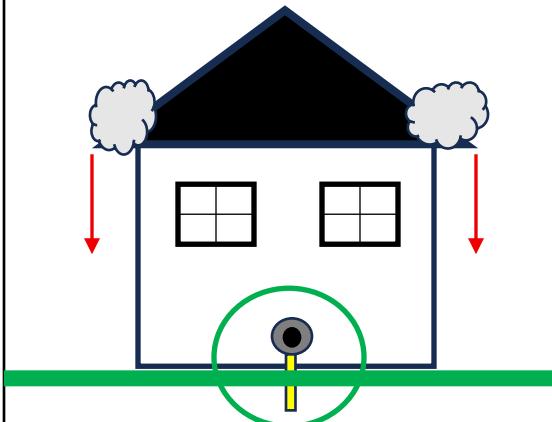
251 East 1200 South, Heber City, UT 84032  
435-940-9636

## Regulator Protection

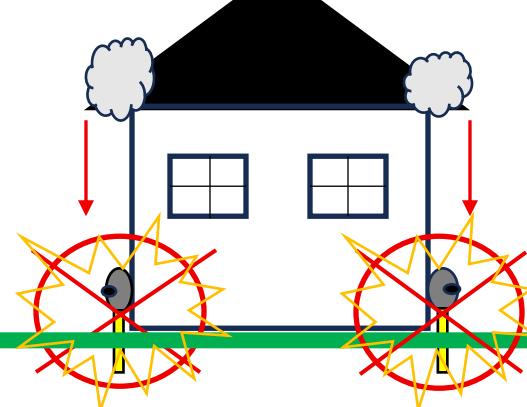
If the second stage propane gas regulator cannot be placed on a non-eve side of the home or protected under deck, substantial second stage regulator protection that is able to withstand a snow load for the area will be required to be permanently attached to the home prior to scheduling Propane Safety Inspection.

### Second Stage Propane Regulator Location

**Second stage propane regular on  
non-eve side of home**



**Second stage propane regular on  
eve side of home**





251 East 1200 South, Heber City, UT 84032  
435-940-9636

## Buried Grade Propane

### **Tank Can Be Buried Only After Passing Propane Tank Safety Inspection / N.F.P.A. 58 Checklist:**

- ✓ DO NOT BURY ANY PART OF PROPANE TANKS PRIOR TO PASSING INSPECTION
- ✓ Propane tanks and protective coating are not damaged
- ✓ Wires are attached to corrosion bags and fill valves
- ✓ Minimum separation distance of 3 feet between propane tank edges for multiple tanks
- ✓ Minimum separation distance of 10 feet from home (walls, decks, pillars) or other important buildings
- ✓ Minimum separation distance of 10 feet from lot lines to tank edge
- ✓ Minimum separation distance of 10 feet from driveway or street to tank edge
- ✓ Minimum separation distance of 10 feet from vegetation and trees / tree limbs to tank edge
- ✓ Leak testing document from propane installer is required to be uploaded to the Wasatch Fire District My City Inspector portal under your permit number
- ✓ Second stage propane gas regulator placed a non-eve side of the home
- ✓ Propane quantities of more than 5001-gallon capacity are required to be permitted and inspected by the Utah State Fire Marshalls Office

## Above Ground Propane

### **Tank Safety Inspection / N.F.P.A. 58 Checklist:**

- ✓ Propane tanks are not damaged
- ✓ Propane tanks are secure
- ✓ Minimum separation distance of 3 feet between propane tank edges for multiple tanks
- ✓ For one above ground propane tank, a minimum separation distance of 10 feet from home (walls, decks, pillars) or other important buildings to tank edge
- ✓ For one above ground propane tank, a minimum separation distance of 10 feet from lot lines to tank edge
- ✓ MULTIPLE ABOVE GROUND PROPANE TANKS INCREASE SEPARATION DISTANCES TO 25 FEET
- ✓ Minimum separation distance of 10 feet from driveway or street to tank edge
- ✓ Minimum separation distance of 10 feet from vegetation and trees / tree limbs to tank edge
- ✓ Leak testing document from propane installer is required to be uploaded to the Wasatch Fire District My City Inspector portal under your permit number.
- ✓ Second stage propane gas regulator placed a non-eve side of the home
- ✓ Propane quantities of more than 5001-gallon capacity are required to be permitted and inspected by the Utah State Fire Marshalls Office