

Preventing and Thawing Frozen Pipes

Tips to Prevent Frozen Water Pipes in Your Home

- Disconnect and drain all garden hoses and install covers on outside faucets.
- Keep garage doors closed if there are water supply lines in the garage.
- Open kitchen and bathroom cabinet doors to allow warmer air to circulate around the plumbing.
- Identify the location of the main water valve and the valve on your water heater. (Learning the location of these valves may come in handy during an emergency.)
- Wrap pipes nearest exterior walls and in crawl spaces with pipe insulation or heating tape. This will prevent freezing, especially for interior pipes that run along outside walls.
- Keep the thermostat set to the same temperature both during the day and at night. By temporarily suspending the use of lower nighttime temperatures, you may incur a higher heating bill, but you can prevent a much more costly repair job if pipes freeze and burst.
- Close all windows near water pipes; cover or close open-air vents. Freezing temperatures combined with wind drafts can cause pipes to freeze more frequently.
- During really cold weather, open the cold water tap and let the water run at a trickle to keep the water in the pipes moving.

Before You Go Away

- Set the thermostat in your house no lower than 55 degrees F (12 degrees C)
- Ask a friend or neighbor to check your house daily to make sure it's warm enough to prevent freezing or
- Shut off and drain the water system. Be aware that if you have a fire protection sprinkler system in your house, it will be deactivated when you shut off the water.

If a Pipe Freezes

- If a faucet or pipe inside your house freezes, you can thaw it using a good hair dryer. (For safety purposes, avoid operating a hair dryer around standing water.)
- To thaw a frozen pipe, heat water on the stove, soak towels in the hot water and wrap them around cold sections of the pipes.
- When thawing a pipe, start thawing it nearest to the faucet. Make sure the faucet is turned on so that melted water can drip out.
- Never try to thaw frozen pipes with torches or other means using extreme heat or flame. If heated too quickly waterlines can explode and cause serious injury

If a Pipe Bursts

- Shut off water at the main valve.
- If the break is in a hot water pipe, the valve on top of the water heater should be closed.
- Call a plumber. Keep an emergency number nearby for quick access.

If you believe that the water meter is frozen

- Contact the Water Department by calling (828) 251-1122
- A Meter Technician will check to ensure that water is coming through the meter.
- All pipes and plumbing on the house side of the meter are considered private, and are the customer's responsibility.