

Are Your Water Pipes Ready for Winter?

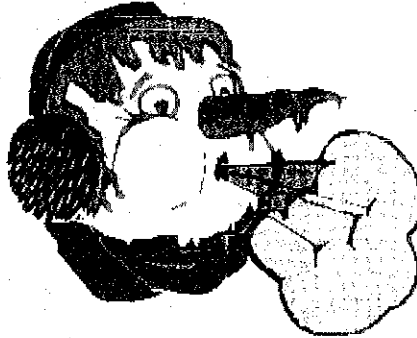
Why are frozen pipes a problem? Water has a unique property to expand as it freezes. The expansion puts tremendous pressure on metal or plastic pipes.

No matter what the strength of the pipe, expanding water can cause pipes to break, leaving you with a sometimes-expensive mess.

To help prevent your water pipes from freezing, follow these simple recommendations:

- Drain water from your sprinkler system following the manufacturer's or installer's directions. Do not put antifreeze in the lines, unless directed. Antifreeze is environmentally harmful and is dangerous to humans, pets, wildlife and landscaping.

- Remove, drain and store outside hoses. Close inside valves supplying outdoor hose bibs. Open the outside hose bibs to allow water to drain. Keep the outside valve open



so any water remaining in the pipe can expand without causing the pipe to break.

- Check around the house for areas where the water lines are located in unheated areas. Look in the basement, crawl space, attic, garage, and under kitchen and bathroom cabinets. Both hot and cold water pipes in those areas should be insulated. A hot water supply line can freeze just as easily

as a cold water supply line, if the water is not running through the pipe and the water temperature in the pipe is cold.

- Consider installing specific products made to insulate water pipes, such as a pipe sleeve or installing UL-listed heat tape, heat cable or similar materials on exposed water pipes. Many products are available at your local building supply retailer. Pipes should be carefully wrapped, with ends butted tightly and joints wrapped with tape. Follow manufacturer's recommendations for installing and using the products.

Newspaper can provide some degree of insulation and protection to exposed pipes. Even one-quarter inch of newspaper can provide significant protection in areas that usually do not have frequent or prolonged temperatures below freezing.

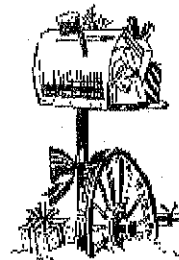
Certificates Brighten Gift-Giving

Have you ever wished you could help a special friend or family member with their utility bill during the holidays?

What could be more fulfilling than being able to put a monetary gift toward someone's account!

If you have not heard of Klickitat PUD's gift certificate program, call our customer service representatives in Goldendale at (509) 773-5891, or in White Salmon at (509) 493-2255, for details on how you can help a special person in your life this year.

This program has helped many

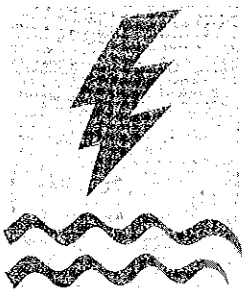


customers with their high heating bills during the cold winter months.

The program runs throughout the year and makes a great gift for a birthday, Mother's Day, Father's Day or any day.

Upon receiving a monetary gift for a customer's account, Klickitat PUD notifies the customer of the credit to their account and the sender of the gift. If you wish to remain anonymous, a notice can be sent to the recipient without your name.

Don't wait. Call now and make someone's holiday season special!



Klickitat PUD
Owned By Those It Serves