Newsletter - December 2010

Editor: Barbara Danz

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Board Meetings

At the District Office: Tuesday, January 11th at 8:30 a.m. Friday, February 11th at 8:30 a.m. Friday, March 11th at 8:30 a.m.

ASCWD

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DISTRICT SUBMITS CAPITAL IMPROVEMENT PROJECT FOR GRANT CONSIDERATION

The District prepared and submitted a grant application to the Sierra Nevada Conservancy District for a capital improvement project entitled Bear Creek Slope Stabilization Project. The project would: (1) prepare and complete construction improvement plans, (2) acquire permits, (3) complete the environmental review process for the installation of approximately 150 feet of slope stabilization facilities along Bear Creek adjacent to Mineral Springs Drive. The District retained the services of Eco:Logic Engineers and Consultants, now Stantec, to conduct a preliminary evaluation of the situation and to make recommendations. Bear Creek has been slowly eroding the slope over the years, approximately 25 feet in 40 years. The erosion is due to a combination of toe erosion caused by undercutting by Bear Creek and surface erosion and sloughing due to loss of material at the toe of the slope. The erosion process has caused the face of the slope to migrate very close to both the existing 10" sewer main and the paved road. Portions of the 10" sewer main, that serve most of the valley including Alpine Meadows Ski Area, are within 10 feet of the existing slope face. The consultant, after considering several different alternatives recommends that slope stabilization consisting of rock anchoring and sculpted Shot-Crete armoring of the upper portion of the slope was the least cost option.

The goal of the project is to stop any further erosion of the bank and to prevent any potential failure caused by instability of the adjacent slope along Bear Creek. The grant if awarded would assist the District in completing the engineering design, complete the environmental review, obtain all permits and bid the project. The grant amount applied for was \$69,270. The District would apply for another grant to construct the project.

CHRISTMAS TREE RECYCLING PROGRAM

Christmas trees to be recycled will be collected without charge on your regular service day during the week of January 10th to 14th. Trees must be exposed to view, free of foreign matter (i.e., tinsel, garland, lights, stands, nails, flocking), and cut into three (3) foot segments to facilitate removal.

GARBAGE COLLECTION SCHEDULE

The normal garbage collection schedule will be in effect during the holidays.

WINTER IS HERE! STEPS TO PREPARE YOUR HOME

Alpine Meadows has already experienced sub zero weather this year and as it seems every year, some customers find themselves without water due to frozen water pipes. Here are a few steps that you can take to avoid problems this winter:

- (1) **Disconnect and drain outdoor hoses.** Disconnecting the hose allows water to drain from the supply line, which prevents an overnight freeze from bursting the faucet or the supply line.
- (2) **Cover air vents.** Close or cover all air vents in the foundation wall of your home to protect pipes in the crawl space from exposure to freezing air.
- (3) **Open cabinet doors.** Opening cabinet doors allows heat to get to uninsulated pipes near exterior walls.
- (4) **Insulate pipes in unheated areas.** A little known fact is that hot water pipes generally freeze before cold water pipes. The water pipes that tend to be most susceptible to freezing are found in outer walls, crawl spaces, attics and garages. Exposed pipes should be insulated with items such as pipe wrap, heat tape or foam jackets. These insulating products are available at your local building supply or hardware store. Be sure to follow the manufacturer's instructions when installing these products. Call a plumber if you have any questions.
- (5) **Winterize your vacant house.** If you leave your house for several days or months, help protect pipes from freezing by following these steps:

- a. Turn off your water using the main shut-off valve installed on the house side of the water meter. The District encourages ALL property owners to have a main shut-off valve installed. You may not turn off the water using the District's valve located in your meter box. Damage caused by doing so is the owner's responsibility. 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 your shut off valve is located ahead of the fire service take off.
- b. If you drain your water heater, be sure to turn off the electricity or gas source.
- c. Open indoor and outdoor faucets to drain pipes.
- d. Drain toilets by holding down the lever until the tank empties. Then turn off the water at the water supply located under the holding tank.
- e. Leave your heat on at a minimum temperature of 55 degrees to help keep pipes from freezing in interior walls.

If your pipes do freeze, don't take chances. If your pipes do freeze and you turn on your faucets and nothing comes out, leave the faucet on and call a plumber. If you do determine that your pipes have frozen and burst, turn off the water at the main shut-off valve, not the District's valve, and leave the faucet on. Even the most cautious homeowner may eventually experience a frozen pipe. If this happens, don't panic. A freeze-up at an exposed pipe or under a sink can generally be melted by applying heat with a hair dryer, heat lamp or even a light bulb. Light bulbs should always be protected by a cage and not be placed near flammable materials. Start warming the pipe as close to the faucet as possible. CAUTION: NEVER TRY TO THAW A PIPE WITH A TORCH OR OTHER OPEN FLAME. This may seem like a reasonable approach, but it is very dangerous. Thawing a line too rapidly with extreme heat can result in an explosion and may cause injury. Water damage is preferable to burning down your house.

Get to know your plumbing. Learn how to shut the water off and know where your pipes are located. If your pipes do freeze, time is of the essence. The quicker you can shut off the water, or direct your plumber to the problem, the better chance you have to prevent pipes from bursting.

Happy Holidays!

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