

The IVGID Public Works Office will be closed for the following 2014 Holidays:
Fri., Oct. 31; Tues., Nov. 11;
Thurs. & Fri., Nov. 27 and 28.

PW NEWS



IVGID's WATER, SEWER & ENVIRONMENTAL SERVICES

OCT. 2014 Issue IX Volume XIII



REMEMBER TO WINTERIZE YOUR PROPERTY!

With colder nights now settling upon the Tahoe and Northern Nevada region, it is important for homeowners to winterize their water systems.

Why Winterize Your Home?

Each winter, many homeowners face the expense and inconvenience of frozen water pipes. Monitor the weather (specifically freezing temperatures). BEFORE the cold weather sets in. No one wants the unwelcome surprise of broken pipes.

Why Is Pipe Freezing a Problem?

Water expands as it freezes. This expansion puts tremendous pressure on whatever is containing it, including plastic and metal pipes. No matter the "strength" of a container, expanding water can cause pipes to break. Pipes that freeze most frequently are those exposed to severe cold, like outdoor hose bibs, upper floor bathrooms, water sprinkler lines and water supply pipes in unheated interior areas like basements and crawl spaces, attics, garages or kitchen cabinets. Also, pipes that run against exterior walls that have little or no insulation are subject to freezing.

To avoid frozen pipes and repair costs, please follow these precautions:

Outside Your Home:

- ◆ **Shut off and drain your irrigation system. Disconnect and bring backflow devices indoors for the winter.** This may seem obvious, but sometimes people assume their landscaper or lawn maintenance company has done it for them. This task only takes a few minutes and can save you hundreds of dollars in repair costs and water bills.
- ◆ **Disconnect and drain outdoor hoses and water features.** Disconnecting hoses from their spigots allows water to drain from the pipes. Otherwise, the ice formed from a single, hard overnight freeze can burst the pipe, the faucet or the hose. If you have water feature, spa or a swimming pool that will not be

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What's Going on Beneath Tahoe's Surface?

Presentation of New Research on Tahoe Water Circulation Patterns by Dr. Geoff Schladow, Ph.D; Director at Tahoe Environmental Research Center

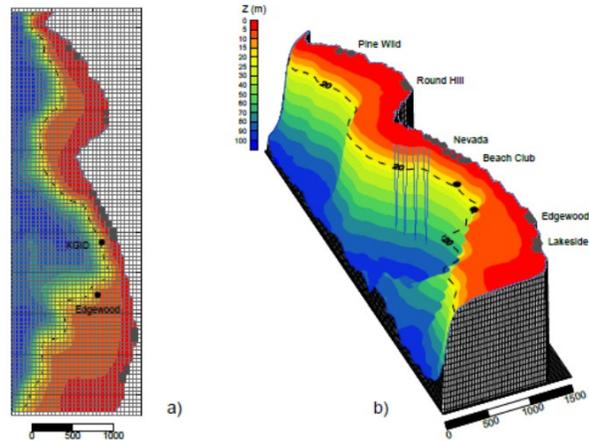


Fig. 3.1. Bathymetry and segmentation for the numerical model for the Kingsbury Grade and Edgewood water intakes. a) bathymetry represented as contour plot with computational grid overlain; b) bathymetry represented as wireframe with beaches identified.

Wednesday, Nov. 5, 2014 / 6 p.m. to 7:30 p.m.

North Tahoe Event Center

8318 North Lake Blvd, Kings Beach, CA 96143

Thursday, Nov. 6, 2014 / 6 p.m. to 7:30 p.m.

Elks Point Fire Station

193 Elks Point Rd, Zephyr Cove-Round Hill, NV 89448

Sponsored by the Tahoe Water Suppliers Association
For more information: 775-832-1212 / mod@ivgid.org

ONLINE ACCOUNT ACCESS IS NOW AVAILABLE!

Go to www.ivgidpublicworks.org to sign up.

Featuring:

- ◆ Paperless email statement/PW News
- ◆ Account access of water meter reads and water use history
- ◆ Pay by credit card or e-check (fees apply)
 - ◆ Verify auto-payments
 - ◆ Change your contact information
 - ◆ Mobile compatibility

(continued from front)

used in the winter, drain the water and supply lines following the manufacturer's or installer's directions. Do not put antifreeze in these lines unless directed. Antifreeze is environmentally harmful, and is dangerous to humans, pets, wildlife, and landscaping.

◆ **Close foundation or exterior vents** around the house during the cold months. This will help keep cold air out of crawl spaces.

Inside Your Home:

◆ **Know the location of your Customer Service Valve (CSV) or water shutoff.** In many homes it's where the water line comes into your house from the street. If a pipe bursts anywhere in the house -- kitchen, bath, basement or crawl space -- this valve turns off all water and will save your home from damage. So, find it now and paint it a bright color or hang a tag on it. Be sure everyone in the family knows where it is and how it works. Make sure the valve is in good working order.

◆ **Every time you are leaving your home for more than a day or two (winter or summer), turn your CSV off** to avoid potential water damage in the home while you are away.

◆ **Insulate pipes or faucets in unheated areas.** If you have water pipes in an unheated garage or crawl space under the house, wrap them before temperatures plummet. Hardware or building supply stores offer appropriate pipe wrapping materials.

◆ **Seal off access doors, air vents and cracks.** Repair broken basement windows. Cold winter winds whistling through overlooked openings can quickly freeze exposed water pipes. Avoid plugging air vents that your furnace or water heater needs for safe operation. Keep garage doors closed if there are water supply lines in the garage.

◆ **Open kitchen and bathroom cabinets** to allow warmer air to circulate around the plumbing. Be sure to move any harmful cleaners and household chemicals up out of reach of children.

◆ **Keep the thermostat set to the same temperature both during the day and at night.** You may incur a higher heating bill, but you can prevent a much more costly repair job if the pipes burst.

◆ **If you will be going away during cold weather, leave the heat on in your home, set to a temperature no lower than 55°F.**

In the event of a broken pipe or water leak, IVGID's emergency answering service is available 24 hours a day, 7 days a week at 775-832-1203.

A serviceman can be dispatched to perform an emergency shut off of your water service. There is cost of \$40 per half hour for service calls. In addition, always have your plumber's telephone number handy.

Some of this information is courtesy of Truckee Meadows Water Authority at www.TMWA.com

**RECYCLE
OLD TELEVISIONS
for FREE in
NOVEMBER
from 3 p.m. to 5 p.m.
on the following
Tuesdays and
Thursdays only:
Nov. 4,6,13,18,20.**



In honor of "America Recycles Day 2014", IVGID Waste Not is waiving the normal \$5 to \$15 drop-off fee for television recycling, on the above listed dates. This offer is only available to District property owners and residents.

Participants can bring television sets for recycling to IVGID Public Works at 1220 Sweetwater Road. Drop-offs outside this time frame will not have the fee waived. Customers must provide valid District identification.

Site is closed Tues. Nov. 11 & Thurs. Nov. 27.

For more information call Waste Not at (775) 832-1284 or email: wastenot@ivgid.org

Year round, you can contact Waste Not or visit www.ivgid.org to learn about the many materials you can easily recycle in our community. America Recycles Day is held annually on Nov. 15, as the nationally recognized day in the United States dedicated to the promotion of recycling programs.

**"Curses,
ANOTHER
BEAR BOX ?
I'm foiled again!"**



Bear Box Incentive Program Returns!

IVGID Public Works is pleased to announce the Bear Box Rebate Program has been reestablished with dedicated funding for the new fiscal year 2014/15.

Rebates valued at \$150 are available for District customers who install an approved vendor metal bear box on their property, after July 1, 2014.

Interested participants must file an application before installation of the bear box. The box must then be installed within 60 days of customer filing of the rebate application.

The application is available online at: www.ivgid.org.

Questions? Call IVGID Waste Not at 775-832-1284
Email: wastenot@ivgid.org

