Who is Filtration Exempt?

- 160,000 public water systems in U.S., (52,000 systems serve 300 mil)
- 12,000 surface water systems in US
- 60 filtration exempt systems in U.S.
- 6 filtration exempt systems at Lake Tahoe including IVGID
- Lake Tahoe is a Tier 3 Outstanding National Resource Water; mixed use watershed (recreation, body contact, drinking water)
Why is there a Water Suppliers Association?

- Federal EPA Safe Drinking Water Act of 1986 included new regulations for surface water
- Language added into the NAC concerning Lake Tahoe System that don’t filter water
- Demonstrate a level of protection against Cryptosporidium and Giardia
- Develop a watershed control program
- Maintain water intake lines
• 1986 – Advocacy during NAC Amendments
• 2002 - Nevada Tahoe Water Suppliers Association was formed
• 2002 - IVGID Resource Conservationist is installed as Executive Director of NTWSA
• 2005 - North Tahoe PUD became a member
• 2018 - There are 12 Public Water Systems
Tahoe Water Suppliers Association

It's the BEST WATER in the WORLD!

Provided by Mother Nature and the

Tahoe Water Suppliers Association
Protect the Source

Drink Tahoe Tap!

Cave Rock Water System
Edgewood Water Company
Glenbrook Water Company
Incline Village GID
Kingsbury GID
Lakeside Park Association
North Tahoe PUD
Round Hill GID
Skyland Water Company
South Tahoe PUD
Tahoe City PUD
Zephyr Water Utility

TahoeH20.org
Tahoe Water Suppliers Association

- Ensure a safe water supply
- Promote Responsible use
- Conduct a watershed sanitary survey
- Develop, implement and maintain an effective watershed control program
- Advocate for the protection of Lake Tahoe as a viable source of drinking water
Tahoe Water Suppliers Association

Risk Assessment:

- **USACE Risk Assessment Modeling Project**
  Phase 1, completed by Black and Veatch, 2008 – Time of transport maps and potential fate analysis for 3 intakes.

- **2014 Risk Assessment Update**: NDEP and TWSA funded, Dr. Geoff Schladow, UC Davis, Tahoe Environmental Research Center: Refined fate and transport modeling with finer grid and direct current data. "Gyres’ evident in lake from modeling. Lake currents have some predictability but high level of variance.

- **Quagga Mussel threat** – 2007 outreach campaign initiated, partnership support on Aquatic Invasive Species boat inspection program.

- **Aquatic Weeds Eradication**
  - Potential chemical addition to Lake Tahoe to control invasives
  - Nearshore Aquatic Weeds Working Group
  - Tahoe Keys Integrated Weeds Management Plan

- **Mutual Aid** – Local version of NVWarn for Tahoe Agencies
Tahoe Water Suppliers Association

“Drink Tahoe Tap” campaign developed to increase public awareness of the high quality and value of Tahoe’s tap water.

- Community Outreach
- Messaging and Products
- Trademark
“They Drop It, You Drink It”:

Program components:

- Citizen ‘pledge to pick up’ after pet.
- Flyer on effects of dog waste on water quality.
- Free bag holders for leashes.
- Free refill rolls.
- Sponsorship of dog waste bag dispensers and signage at trailheads near water around Lake Tahoe
Lake Tahoe is Our Drinking Water Source

If you don’t want to drink it; don’t put it in the lake!

You Can Help “Protect the Source”:

- Don’t Move a Mussel: launch clean & dry, AIS inspected watercraft.
- Follow TRPA Blue Boating policy on tuning, fueling and sanitation.
- Pick-up trash and litter from the shore.
- Use the restroom facilities; never the lake.
- Toddlers should wear swim diapers.
- Pick-up dog waste and dispose of it in the trash.
- Install your BMPs; eliminate soil & water runoff from your property.
- Keep your car well tuned and leak free. Never submerge an engine.
- To report a spill or boating emergency, call 911.

Drinking Water Week
MAY 3–9, 2015

What do you know about H₂O?

LOVE YOUR WATER.
The Tahoe Water Suppliers Association takes pride in bringing you the best drinking water in the world.

DRINK LOCAL, DRINK TAHOE TAP!

You can take action to protect TAHOE TAP WATER:
- Use refillable water bottles where you live, work and play;

Do everything you can to protect Lake Tahoe’s watershed:
- Support the boat inspection process to keep invasive species out;
- Complete the required BMPs on your property;
- Never dumping anything hazardous on the ground;
- Be water-wise in your home and your home landscaping;
- Eliminate the use of chemical fertilizers and herbicides;
- Always pick up after your dog; and other simple actions.

Visit our website www.Tahoe20.org
or call 775-832-1212 for more information.

Some of the finest drinking water in the world is available here.

No plastic bottle.
No fancy label.

Drink Tahoe Tap!

Looking to fill up your canteen?
Visit www.tapitwater.com for Tahoe water filling locations!

More information:
www.DrinkTahoeTap.org
www.TahoeH2O.org
Aquatic invasive plants around the Lake Tahoe Basin 2015

Crystal Shores (and Emerald Bay, plus other sites) had successful eradication using bottom barriers and diver hand pulling over multiple seasons.
Tahoe Fund Bottom Barrier Challenge

- Tahoe Fund/TWSA Bottom Barrier Purchase Project/Challenge Grant
- $52,000 worth of bottom barriers purchased for Tahoe Resource Conservation District
- https://vimeo.com/256686801
Ultraviolet Light Pilot Project

• The use of ultraviolet light at Lakeside Marina was tested in summer 2017, to determine if UV exposure can kill aquatic invasive plants.

• The project was a joint venture by Tahoe Resource Conservation District, Tahoe Fund, CA Tahoe Conservancy and Inventive Resources Inc.

• Initial results are promising. Long term efficacy to be evaluated (did the plants grow back)
Ultraviolet Light Pilot Project