

APRIL 2019

PINERY PIPELINE



From your board of directors

Watercraft on Bingham Lake

Occasionally over the years, we have received questions and had appeals about the use of watercraft on Bingham Lake. The Board approved policy for many years has restricted the use of watercraft on this Pinery Water District-owned lake. Here is some history on WHY.

Technically, this reservoir serves as a water supply storage vessel for the entire District. Practically, for the past several years, the District has supplied non-potable water for irrigation to the Pinery Country Club through Bingham Lake. Douglas County Parks manages the Bingham Lake recreational facilities and the fishery. The Pinery Homeowners Association (of which I also serve on the Community Service Committee that oversees the budget for stocking the lake) is also a partner in sharing payment for the annual fish stocking program. The Water District participates in this annual fish stocking due to the water quality benefits of having a strong fish habitat in the lake.

A Colorado fishing license is not required since the lake is managed under a private license. At some point in the past, the District prohibited any boating or wading due to concerns of introducing Zebra or Quagga Mussels into the lake. Both are invasive species that would have a profound impact on the ecosystem and mechanical pumping operations at the lake.

What are zebra and quagga mussels and how are they managed?

Zebra mussels are native to the many lakes in Eastern Europe. They were discovered in the Great Lakes area in 1988 and have since spread to several states where various management activities have had to be put in place. Many aquatic nuisance species, including zebra and quagga mussels, have been introduced into the Great Lakes in the discharged ballast water of ocean-going ships. Another method of dispersal from Europe to the United States is believed to be through transportation of attached mature adults on anchors stored internally in compartments on transoceanic vessels.

Once in North American waters, aquatic nuisance species often hitch rides to other bodies of water on the boats, trailers, and equipment that people transport from place to place. Given their ability to attach to hard surfaces and survive out of water for extended periods (30+ days), many infestations have occurred by adult mussels hitching rides on watercraft. The microscopic larvae also can be transported in bilges, ballast water, live wells, or any other equipment that holds water.

To combat this problem and allow boating on large bodies of water, very strict "boat inspections" have been implemented to assure no mussels coming in or going out. I have been party to many of these inspections over the years as I have boated in various lakes across the state. A state law passed last year increased registration fees for boats to further the inspection process.

Bottom line, we don't have an inspection process in place and thus the decision to restrict watercraft.



Jim McGannon,
Board Member, Pinery Water and
Wastewater District Board of Directors

Please join us at our District Office for our regularly held Board Meetings at 6:30pm on the 3rd Wednesday of each month.

Upcoming Board Meetings will be held at 6:30 pm on Wednesday, May 15, 2019
Wednesday, June 19, 2019

Spring Lawn Care

The warmer weather makes most people eager to get outside and work on their lawn to make sure their lawn looks the best. Being too eager could cause you some damage though. When it comes to spring lawn care you want to take it easy on your lawn. Take a look at the spring lawn care list below to get your lawn looking its best for summer.



Spring Lawn Care Checklist:

- Wait until the soil dries out before you start working in your yard.
- Sharpen your lawn mower blades and change the oil.
- Help the snow melt by spreading piles.
- Have your soil tested if it has been more than three years.
- Mow low to remove the dead grass tops.
- Aerate your lawn if it didn't get done in the fall.
- Over seed bare spots.
- Apply crabgrass preventer (pre-emergence) around Easter.
- Light nitrogen fertilizer application around Memorial Day.
- Wait to water your lawn until late spring/early summer.

Read more from original site: [Spring Lawn Care & Maintenance Tips http://www.better-lawn-care.com/spring-lawn-care.html#ixzz5jllxKcCX](http://www.better-lawn-care.com/spring-lawn-care.html#ixzz5jllxKcCX)

Spring Sprinkler Checks

With spring upon us we will want to get our irrigation systems going and start watering. You may want to wait until our last freeze passes so that you don't do any costly damage. Once the last freeze is over with, go over these few important steps to help you eliminate damage. You may also want to contact an irrigation specialist to look over your system in addition.

Spring Start-Up Checklist

- Open the system main water valve slowly to allow pipes to fill with water gradually.
- Verify the proper operation of each station valve by manually activating all zones from the controller.
- Walk through each station on the controller, checking for proper operation of the zone. Check for proper operating pressure (low pressure indicates a line break or missing sprinkler), proper rotation and adjustment of sprinkler heads, and adequate coverage. Check and clean filters on poorly performing sprinklers. Adjust heads to grade as necessary.
- Reprogram the controller for automatic watering. Replace the controller back-up battery if necessary.
- Uncover and clean the system weather sensor, if applicable.

Read more from original site: <https://www.hunterindustries.com/spring-start-checklist>

Water Main Flushing

Crews will be continuing to flush Monday through Friday, 7 AM to 3 PM throughout the month of April. For questions or concerns, please call the District office at 303-841-2797 or email us at info@pinerywater.com.

WATER EFFICIENCY TASK FORCE

The Pinery Water and Wastewater District Board of Director's approved a Water Efficiency Task Force in July 2017, the purpose of which is to advise the Board and work with District staff on topics of water efficiency and other related matters. This group was instrumental in crafting the update to the Water Efficiency Master Plan and will now be recommending to the Board which of the listed water efficiency activities are most beneficial to the District and its. The Task Force is currently looking for more interested residents to join the group. If you are interested in observing the discussion, please call the District office at (303)841-2797 for further information.



Pinery Water and Wastewater District Contact Information:

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For after-hours emergencies,
(303) 841-2797 EXT 299