



Simple Ways I can Help Protect Beaver Lake, the source of our drinking water

- 1. Soil Test Before Fertilizing** - Soil testing is a free service provided by the UA Cooperative Extension Service. Soil testing lets you know how much fertilizer to apply so you don't have to guess. And it can save you money!



- 2. Keep Fertilizer On the Lawn** - After applying fertilizer make sure to sweep any that landed on a sidewalk, street, or driveway back onto the lawn where plants can use it, so it won't wash into waterways like Beaver Lake.

- 3. Don't Let Soil (sediment or dirt) Wash Away** - Sediment can wash from piles and bare spots (such as a lawn or construction site) into storm drains, ditches, and streams that lead to Beaver Lake. Plant grasses or ground covers on bare soil to prevent erosion.



- 4. Locate Storm Drains and Streams** - Become knowledgeable about the location of storm drains, ditches, and streams that eventually lead to Beaver Lake. Be aware that what you do on your property can end up in your drinking water.

5. Wash Your Car at a Carwash or on the Lawn - Soapy water contains nutrients, like nitrogen and phosphorus, that wash into storm drains if you wash your car on a concrete surface. Wash water from car washes ends up being treated at a wastewater treatment plant.



6. Think about the Sink! Much of what goes down your sink or shower drain can end up in Beaver Lake even after it has been treated at the waste water treatment plant. Try alternatives to household hazardous waste products such as non-toxic household cleaners, shampoos, and soaps.



7. Save Streamside Vegetation - Streamside and lakeside vegetation filters pollutants, prevents erosion, moderates water temperature, and provides a habitat for animals. Maintain as wide of a buffer as possible in order to take advantage of the benefits that vegetation provides.



8. Keeping your Boat Clean Keeps the Lake

Clean - Remove all plants, plant pieces, mud and any similar material from boats and trailers prior to launching, after pulling boats from the lake, and before leaving the boat launch area.

9. Don't let Pet Waste become Stream Waste!

A common source of nutrients into waterways is pet waste. You can help protect the quality of our waterways by picking up after your pet in your backyard and on outings.