



Join your friends and neighbors and become a certified *Glen Lake Guardian*. The Glen Lake Association biologist is available to help develop or review your landscaping plans. Call the GLA office, **231 334.7645**, to schedule a consultation. There is no charge for this service.



Landscape your property to meet your family needs while protecting water quality too!



TAKE THE NEXT STEP

Take the Guardian Pledge at glenlakeassociation.org

Produced by your Glen Lake Association, this brochure is your guide to help preserve our lakes and waterways for generations to come.

- ◆ Keep the water clean and safe
- ◆ Preserve property values
- ◆ Enjoy a healthier, toxin-free yard
- ◆ Preserve and Protect our Water!!



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Photos courtesy of Rob Karner

www.glenlakeassociation.org

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THREATS TO OUR GLEN LAKE WATER QUALITY:

“Fertilized turf to the water’s edge” promotes....

POLLUTION

Nutrients
EROSION
Sedimentation

With a Lake-Friendly Landscape you can...

- ◆ Reduce and filter toxic substances and other pollutants
- ◆ Hold soil in place to help prevent erosion
- ◆ Greatly reduce pollution by absorbing byproducts of septic systems
- ◆ Address family needs for lake views, beaches and fire pits



10 WAYS TO CREATE A LAKE-FRIENDLY LANDSCAPE

1 Create a greenbelt. Ideally, create a 20-35 foot natural buffer protecting 70% of shoreline.



Before greenbelt ...



After 2 - 5 years ...

2 Use native shrubs, trees, grasses, groundcover, and eliminate invasive plants!

(Note: Treating aquatic plant beds requires a visit from the GLA Watershed Biologist and a DEQ permit.)



After 5 - 7 years ...

3 Use boardwalks, docks and decks to reach shoreline and water. Beach sand and drain rock are not as effective at filtering as varied, native vegetation. Keep these at 25% or less.

Graphic Credit: Kristen Faasse

4 Walking paths should be curved, narrow and permeable to discourage runoff.

5 Keep a filtered view around buildings for a more attractive shoreline and to stabilize soil.

6 Pump lake water to irrigate. Native plants shouldn't require much water, except when becoming established.

7 Mulch grass clippings back into your lawn by using a mulching mower.

8 Compost leaves and yard trimmings. Use a mulching mower or have leaves removed. Excessive leaves in the water will degrade water quality.

9 Eliminate use of fertilizers within 100 feet of the lake.

10 Use alternatives to toxic pest controls and herbicides.

