

What 3 or more clean water runoff changes you could make to your lot?

- Over-seed or replace lawn with native grasses
- Add new trees bushes & other plants
- Add/extend a natural area beside a creek
- Redirect downspout(s) away from the lake to the base of a tree or garden
- Place rain barrels at downspouts
- Restore shoreline to a natural state
- Create a rain garden (see description)
- Add a rock path to catch & direct water to trees, plants or garden
- Reduce hard/paved surfaces (e.g. replace drive or parking areas) with materials that allow water to soak into)
- Increase natural areas (e.g. remove old sheds) or reduce lawns

Join the Team



www.plwa.ca



www.plwmp.ca



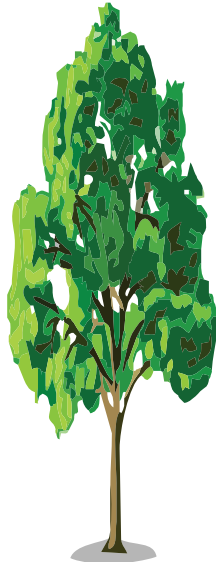
Alliance of Pigeon Lake Municipalities
www.aplm.org



www.pigeonlakechamber.ca

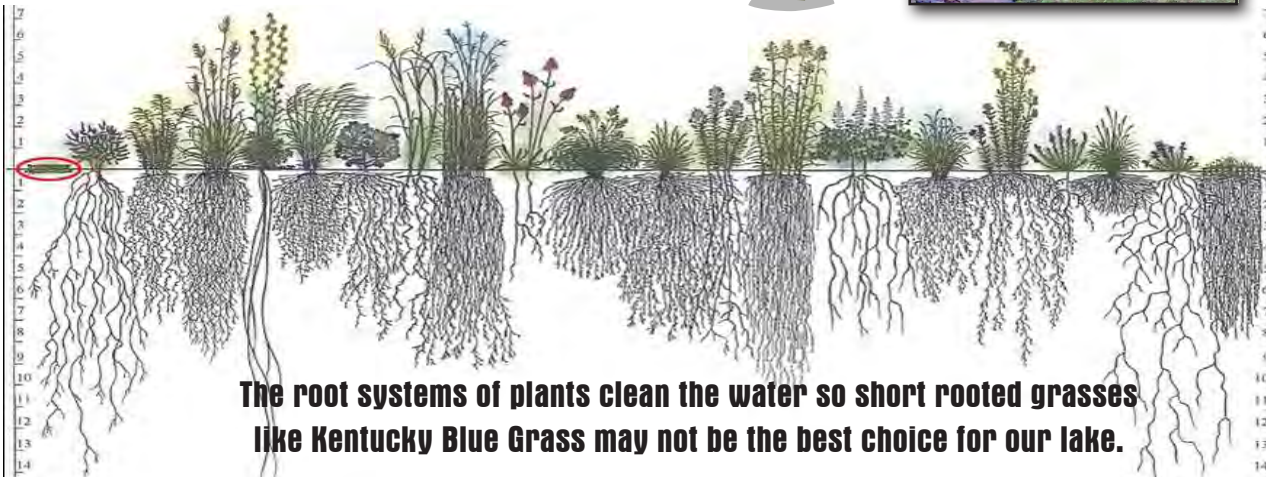


www.alidp.org



Be Part of the Solution

CLEAN RUNOFF
...for a healthy lake



The root systems of plants clean the water so short rooted grasses like Kentucky Blue Grass may not be the best choice for our lake.

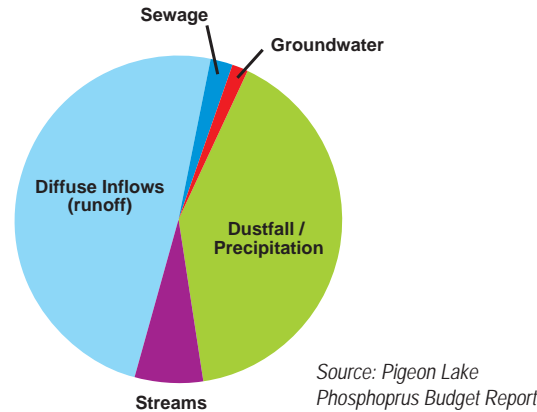
Our in-depth water study told us that the lake is on an annual diet of excess nutrients.

Why this is Critical

The greatest source of manageable nutrients going into the lake each year is from the water that runs off the land and through the ground above the water table, from all around the lake.

Nutrients play a role in healthy ecosystems, but... excess nutrients promote excess algae and prematurely ages the lake.

Pigeon Lake Nutrient Sources



There is much that we can do to give the lake a healthier diet.

Not using fertilizer on your lawn is good but not enough.

If many of us make a few changes in our yards and communities, collectively WE WILL GET THE LAKE ONTO A HEALTHIER DIET.

We CAN RESTORE SOME NATURE and COMPENSATE for our land development.

Before land is developed the soil acts like a sponge.



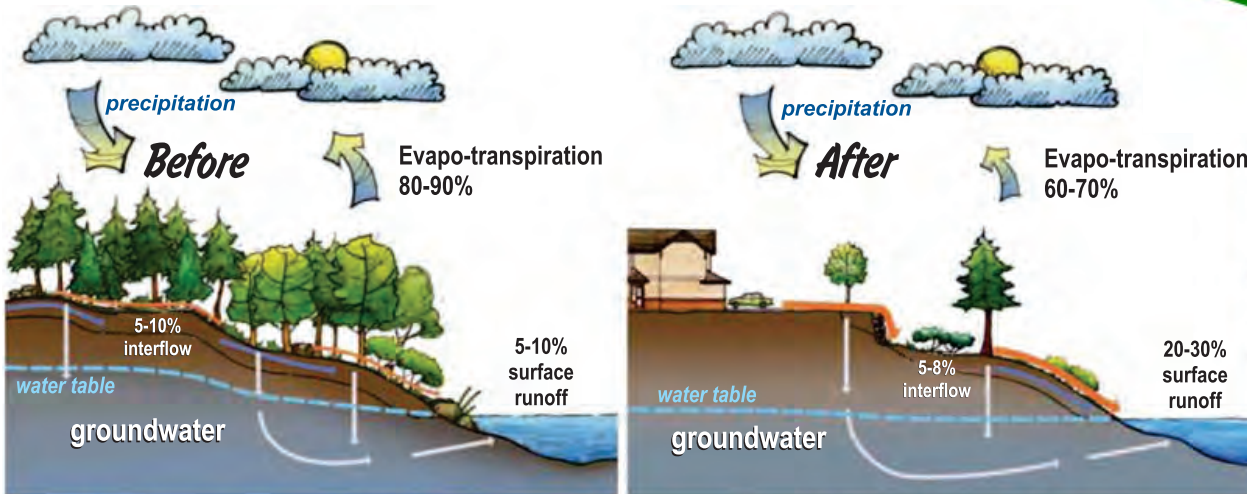
becomes...



After, much more water runs off the surface, carrying sediments, nutrients and other contaminants with it.

So we must reduce the excess nutrients from going into the lake.

Simple Rain Garden



Before development almost all rainfall is taken up by plants, evaporates or infiltrates through the ground. After development, surface runoff increases significantly, carrying with it nutrients and contaminants.

Rainwater gardens catch, slow and filter water drainage from roofs and lawns. Nutrients and contaminants are removed.

Big or small, with native and colourful plants and stones, they can attract bees, birds and butterflies, adding colour and beauty to a lot. Rainwater gardens can add to our own health and enjoyment while helping the lake.