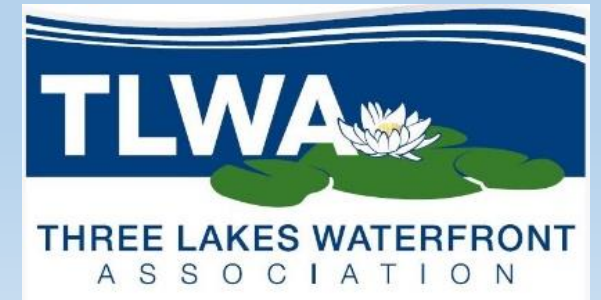


Your Shore – Your Lake

February 27th 2021



Sponsored by



Reasons & Benefits for Lake Shore Restoration



February 27th 2021

Your Shore – Your Lake Workshop

*Baerbel Ehrig - OCLW
Pollinator Coordinator/Lake
Shore Restoration Specialist*

Shorelines have a special, very important role in our ecosystem!

- Transition zone
- Area of high biodiversity
- Filter and buffer function for water body





Many home owners have a desire to restore their shorelines and yet struggle to apply for funding support



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Grant application 2019

Grant title

“A Targeted Approach to Lake Shore Restoration”

DNR Lake Protection Grant awarded to OC LWCD in 2020

Partner Organizations:

Three Lakes Waterfront Association TLWA

Tomahawk Lake Association TLA

Pelican Lake Property Owners Association PLPOA



Goals:

- Assess shorelines or collect data from already assessed shorelines
- Identify priority areas for shoreline improvement
- Promote County Cost Share and Healthy Lakes & Rivers Programs
- Install practices onto landscape

Grant was intended to be a 2 year project, due to pandemic, an extension will be beneficial.



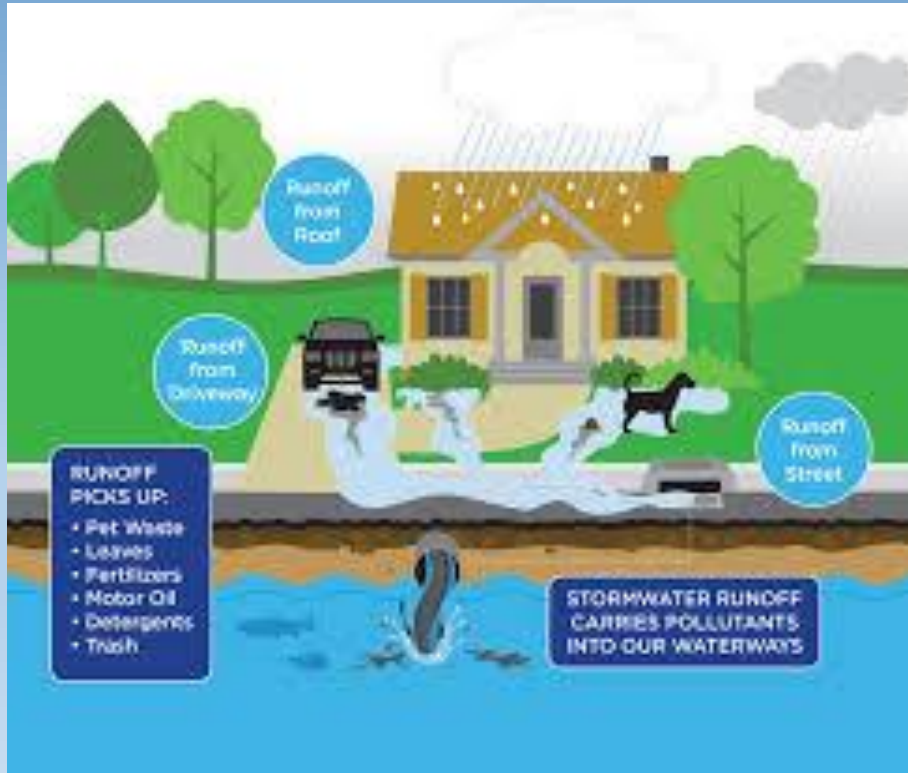
Reasons for Restoration:

Modern human development has destabilized shoreline ecosystem functions



Main Goals for Restoration:

- **Protect water quality**



Main Goals for Restoration:

- **Conserve soil resources**
 - prevent erosion
 - stabilize shoreline
 - natural flood prevention



Supporting action:

Building healthy habitat



Before



After

Supporting action:

Building healthy habitat

Native plantings stabilize shorelines with deep roots and increase biodiversity



Supporting action:

Storm water filtration and diversion



How a rain garden functions

Native Plants

Native plants are adapted to local conditions and are easy to maintain once established. Plus they attract birds, butterflies and other pollinators.

Gutters & Down Spouts

Assist with directing rain water from your roof to your rain garden.

Berm

A berm holds water in the garden during heavy rains.



Benefits of Restored Shorelines

For humans:

- Less maintenance
- No mow buffer zones
- Less attractive to geese
- Increase of property value



Benefits of restored shorelines

For humans:

- Less maintenance
- No mow buffer zones
- Less attractive to geese
- Increase of property value



For Nature AND humans:

- Less fertilizer and pesticide applied
- More habitat on land and in water
- Better water quality
- Stable soil



Thank You

Let's restore

