

Reducing your impacts to this area will keep your shoreline stable and minimize negative impacts to the lakes. Viewing the lakes from your property often seems to conflict with maintaining



healthy riparian zones. But with help lakefront owners can often find a compromise in planning lakefront landscaping that protects the lakes as well as providing beautiful views. Impacts to these areas below 12.21 msl requires contacting DSL for authorization and falling of trees may require a permit from the Oregon Department of Forestry.

When developing or improving your property some riparian friendly solutions include: **1)** Minimize use of non-native shrubs, **2)** Develop a filter strip of native plants above the high water mark. **3)** Minimize use of fertilizers and herbicides.

For more information and assistance please contact:

Coos Bay ODF	541.269.4136
Department of State Lands	541.378.3805
Tenmile Lakes Basin Partnership	541.759.2414

LAKEFRONT EROSION

Whether building a new three bedroom on Lindross Arm or just adding an out building to an existing home on Big Creek Arm , this is where “lake friendly” planning should begin. The Tenmile Lakes are filling in with sediment 1000

times faster than before the Tenmile area was settled. Development of lakefront lots are contributing to this problem. With a little common sense and basic understanding of your property, new homes and additions may be completed with minimal impacts to the lakes while achieving your goals for your lakefront property. Some common “lake friendly” recommendations include: **1)** Ensure you have all permits. **2)** If not doing the work yourself, hire a qualified contractor familiar with Tenmile issues like steep ground and drainage issues. **3)** Have and implement an **Erosion Control Plan** that includes silt fences and seeding exposed soils with grass mix. For more information and assistance please contact:



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TENMILE LAKES STEWARDSHIP

A GUIDE FOR LAKEFRONT PROPERTY OWNERS

We sure are lucky! We own lakefront property along the shorelines of beautiful North and South Tenmile Lakes. With this ownership comes a responsibility to ourselves and other lake users to do what we can to maintain the quality of the lakes.

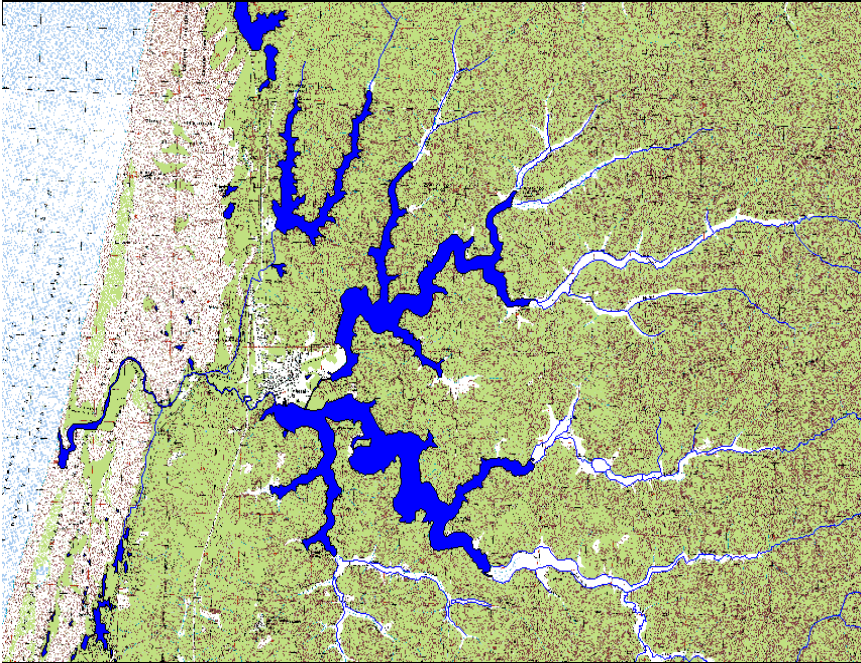
Sometimes this is a tough compromise. For example, clearing shoreline vegetation to increase the view can impact slope stability and damage the filter strip that is important in reducing sediment inputs into the lakes which in turn, affects weed and algae growth.

This brochure is your guide to taking proper care of your lakefront property and the Lakes. It will give you some general information about Tenmile, discuss important issues with owning lakefront property, describe actions that need authorization or permits, and provide specific information that you need to protect our Lakes so we can continue to enjoy them in the future.



TENMILE LAKES

The land area that Tenmile drains is approximately 75 sq miles. Ten tributaries flow into the lakes at the end of the eight arms. Lake water levels range from summer lows of 5 ft above mean sea level and winter highs averaging 12 ft above msl.



LAKE FRONT ISSUES

As beautiful as our Lakes are, we have some problems which need addressing. For lakefront homeowners, these include 1) Improperly functioning septic systems, 2) Lakefront vegetation impacts, and 3) Increased erosion from lot development.



These problems are interrelated and negatively impact the water quality of our lakes in the short and long term by contributing to the nuisance algal blooms and weeds.

LAKEFRONT SEPTIC SYSTEMS

Improperly functioning and improperly placed septic systems impact water quality and increase aquatic weed growth and toxic algae blooms. Whether you are a newcomer or have owned your Shutters Arm lakefront property for many years, you should know your septic system is working properly. **First**, know where your septic system is! This will help identify what type of system you have and where all of the components, from the tank to the drain-field are located. **Secondly**, is your gray water, sink and washer waste, going into the system? Treatment of this water is just as important as treating your “black” water to reduce nutrients entering the lakes. **Lastly**, do you have a maintenance schedule for your system? It is recommended that lakefront owners check their system at least every 5 years. There are many manuals available to assist with checking your system or you can hire a professional contractor to do it. For new systems being placed around Tenmile, lakefront owners must get authorization from the Oregon Department of Environmental Quality. For more information please contact:

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LAKEFRONT VEGETATION MANAGEMENT

The brush and trees growing on your property within 50 feet of the water line is referred to as the riparian zone.