

## **RPBCWD Shoreland Health Scoring Instructions**

To be used in conjunction with the Shoreland Scorecard

## **Upland Zone** (House to top of bank)

- 1. Estimate the percentage of the lake lot that contains **trees**.
- 2. Estimate the **shrub cover** (mid-canopy layer of shrubs and/or tree saplings).
- Estimate the percentage of natural/ unmowed ground cover (grasses, wildflowers, tree leaves, needles, and mosses).

Trees, shrubs, or ground cover in the Shoreline Zone does not count for the Upland Zone.

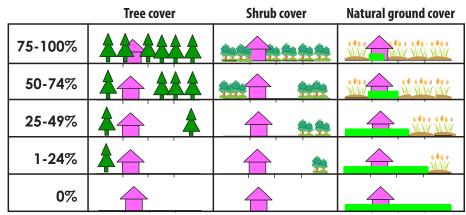


Image credit: MN DNR Score Your Shore Quick Guide

## **Shoreline Zone** (Top of bank to waterline)

- Estimate the percentage of the lake lot, within the Shoreland Zone, that contains combined **trees and shrubs** (mid-canopy layer of shrubs and/or tree saplings).
- 2. Estimate the percentage of natural/unmowed **ground cover** (grasses, wildflowers, tree leaves, needles, and mosses).
- 3. Record the presence of **overhanging trees and branches** that extend into the Aquatic Zone.

Trees, shrubs, or ground cover in the Upland Zone does not count for the Shoreline Zone.

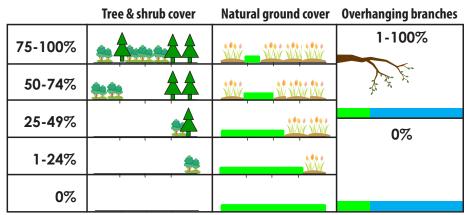


Image credit: MN DNR Score Your Shore Quick Guide

## **Aquatic Zone** (Waterline to 50 feet out)

- Record the presence of emergent, floating-leaf plants, and submergent vegetation. The lakeward extent of these **plant beds** will vary with water depth and other factors and therefore is not a feature that is scored in this assessment.
- 2. Record the presence of **downed woody habitat** in the Aquatic Zone adjacent to the developed lot. Surveyor may include trees, limbs and branches that are entirely in the water as well as woody habitat that is partially or entirely on the shoreline.
- 3. Record the type of dock, lifts, and marina at site.

	Coverage	Points
	No openings	20
Human-made openings in plant beds	Minimal openings (<25% removed)	10
	Yes	0
Downed woody bakitat	Yes	10
Downed woody habitat	No	0

STRUCTURE					
Number of docks	Number of Rafts	Number of Lifts	Number of Marinas	Points	
None	None or many	None	None	20	
One simple	None or many	None	None	15	
At least 1 simple or 1 complex None or many	None or many	None to 2	None	10	
	None or many	More than 2	None	5	
None to many	None or many	None or many	One or more	0	