



Forest Lot and Riparian Management

Home-Owner Risk Assessment Sheet

Keeping Hauser Lake Clean

WORKSHEET 8

ASSESSMENT 1 – Forest Management – The assessment table below will help you identify potential environmental risks related to Hauser Lake and the way you manage your forested lot. For each question indicate your risk level in the right-hand column. Your goal is to lower your risks. Some choices may not correspond exactly to your situation. Choose the response that best fits. When finished turn to the **Action Checklist** on page 8-12 and record your medium and high-risk practices. Use the BMP recommendations in Section #8, *Forest Lot and Riparian Management* to help you decide how to best reduce pollution.

	LOW RISK	MEDIUM RISK	HIGH RISK	YOUR RISK
Management plan:	A written management plan has been developed for timber harvesting, site preparation, stream protection, road maintenance, and forest management BMPs, and a time has been scheduled for forest management plan review.	A written plan has been created, but has not been updated in the last 5 years.	No management plan has been developed for making clean water a priority.	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High
Timber harvesting:	Timber harvests are planned and conducted using BMPs to protect water quality; meet sunlight and site requirements of tree species; are monitored by a professional forester.	Timber harvests are planned and conducted using BMPs without the assistance of a professional forester or other natural resources professional.	BMPs are not used. Timber buyer or logger plans and implements the harvest with no landowner or natural resources professional oversight.	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High
Using BMPs:	Forestry Best Management Practices (BMPs) are carefully selected to protect water quality during all forest management activities. BMPs are included in the written forest management plan.	BMPs are included on an as-needed basis where believed necessary, but not included in the written plan.	BMPs are not considered during forest management activities.	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High

ASSESSMENT 1 CONTINUED – Forest Management – Use the table below to rate your risks related to managing your forested lot.

	LOW RISK	MEDIUM RISK	HIGH RISK	YOUR RISK
Forest health:	Recommended forest management activities produce a healthy, vigorous forest which meets goals for timber production, while enhancing wildlife, water quality, recreational and aesthetic goals.	The forest is not being managed for timber production, but meets goals for forest health, wildlife, water quality, recreation and aesthetics.	The forest is not being managed. As a result, forest health is declining and other goals are not being accomplished.	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High
Tree species:	Planned and implemented forest establishment practices result in adequate populations of forest trees suited to the area. Selected tree species meets goals for timber, wildlife, water quality, recreation and aesthetics.	Forest is adequately populated/stocked, but the species mix is not ideal to meet all forest management goals.	Forest is inadequately populated/stocked with species that match soil conditions. Species do not meet management objectives.	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High
Tree population/stocking:	Appropriate intermediate stand management practices (weeding, release, thinning, timber stand improvement, pruning, controlled burning, fertilization) manipulate the stocking, species composition and competition levels within management goals.	Established forest meets less than all management goals and needs some intermediate stand forest management practices.	Forest is overstocked or under-stocked, lacks vigor, is not of ideal species composition, does not contribute to forest management goals or sustain a healthy forest.	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High
Stream Protection Zone (SPZ):	Stream Protection Zones are identified and marked. SPZ's adhere to the Idaho Forest Practices Act of a 75 foot width for a Class 1 water body, provide water quality protection, and adequate stream shade. Minimal harvesting in SPZ. No roads or trails in SPZ.		No Stream Protection Zone has been delineated. No efforts are made to reduce harvesting impact on streams.	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High

ASSESSMENT 2 – Riparian Management – Use the table below to rate your risks relating to riparian health. When finished turn to the **Action Checklist** on page 8-12 and record your medium and high-risk practices.

	LOW RISK	MEDIUM RISK	HIGH RISK	YOUR RISK
Streambank condition:	More than 90% of the streambanks are stable with plant cover or large rocks. Little or no active erosion.	70-90% of the streambanks are stable with plant cover or large rocks. Some active erosion.	Less than 70% of the streambanks are stable with plant cover or large rocks. Active erosion very evident.	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High
Roads, driveways, and openings:	All BMPs required to prevent erosion and protect water quality are identified during the design and construction of roads, trails or driveways, which is done in consultation with an engineer. BMPs are frequently inspected and maintained.		Roads, trails and openings are bare and eroding. No effort is taken to reduce road or skid construction in a riparian area.	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High
Streamside vegetation (riparian):	Stream well shaded with trees and/or shrubs. Perennial plants dominate with few or no annual plants.	Trees and/or shrubs providing some shade. Perennial plants dominate with some annual plants.	Little or no shade provided by trees and/or shrubs. Perennial or annual plants may dominate.	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High
Streamside vegetation trend:	Streamside tree and/or shrub seedlings present and growing well.	Streamside tree and/or shrub seedlings present but not growing well.	Streamside tree and/or shrub seedlings not present.	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High
Stream crossings:	Stream crossings are avoided unless absolutely necessary. BMPs are installed for all temporary and permanent culverts, bridges, and fords. Engineering services used in design of water friendly stream crossings.		BMPs are not used. Stream crossings are eroding or bare. Culverts, bridges, and fords are not maintained.	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High

