



Access Roads and Driveway Runoff

Home-Owner Risk Assessment Sheet

Keeping Hauser Lake Clean

WORKSHEET 7

ASSESSMENT 1 – Physical Characteristics of Access Roads and Risk of Sediment Delivery to Lake and Streams –
 The assessment table below will help you identify potential environmental risks related to Hauser Lake and the management of your properties access roads and driveways. 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 7-8 and record your medium and high-risk practices. Use the BMP recommendations in Section #7, *Access Roads and Driveway Runoff*, to help you decide how to best reduce pollution associated with water runoff.

	LOW RISK	MEDIUM RISK	HIGH RISK	YOUR RISK
Access road type, and slope of road to home:	Road paved, or road has good gravel base.	Road compacted dirt, and slope is 0-15%.	Road compacted dirt, and slope is >15%.	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High
Condition of unpaved road into home:	Erosion low; no obvious gullies or road wash channels.	Some signs of erosion with loss of soil.	Erosion evident with deep gullies and wash channels.	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High
Condition of road cut bank (above slope) and fill bank (below slope):	Banks are relatively flat and well vegetated, no obvious signs of erosion.	Banks are steep but well protected with vegetation with only some signs of erosion.	Banks are steep, generally bare, erosion evident with gullies and soil slumps.	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High
Existence and condition of structures for water runoff management:	Drainage ditches deep and vegetated, culverts maintained, water bars or rolling dips present on steep slopes to slow runoff velocity.	Evidence that drainage ditches and culverts are not completely effective in runoff management.	Drainage ditches shallow or flat allowing road wash, culverts plugged or no culverts, road needs water bars or rolling dips.	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High
Fate of water and sediment runoff from roads and road banks:	Most water flows over forested land where sediment can drop out before reaching a stream or the lake.	A good deal of water flows directly into the lake or stream; water only slightly turbid (cloudy or brownish in color).	Most runoff water is channelized and flows directly into streams or the lake; water is turbid.	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High

