

Risk Assessment Worksheet

Access Roads and Driveway Runoff

Assessment Worksheet 1 - Condition of Access Roads and Driveways

The assessment worksheet below will help you identify potential environmental risks related to the management of your property's access roads and driveways. For each question indicate your risk level in the right-hand column. Some choices may not correspond exactly to your situation. Choose the response that best fits. When finished, turn to the Access Roads and Driveway Runoff Action Worksheet on page 7-14 and record your medium and high-risk practices. The goal is to lower your risks. Use the BMP recommendations provided in this section 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	I have a paved road; or my road has a good gravel base.	My road is compacted dirt, and its slope is 0% -15%.	My road is compacted dirt, and the slope is >15%.	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High
Condition of unpaved road into home	Little erosion is on my road, with no obvious gullies or road wash channels.	My road has some signs of erosion with loss of soil.	Obvious erosion is evident on my road, 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)	The banks of my road are relatively flat and well vegetated, with no obvious signs of erosion.	My road banks are steep but well protected with vegetation and only some signs of erosion.	My road banks are steep and generally bare. Erosion is evident with gullies and soil slumps.	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High
Condition or existence of structures for water runoff management	My drainage ditches are deep and vegetated. I maintain my culverts. I use water bars or rolling dips on steep slopes to slow runoff velocity.	My drainage ditches and culverts show evidence that they are not completely effective in runoff management.	My drainage ditches are shallow or flat allowing road wash; my culverts are plugged or there are no culverts. My road needs water bars or rolling dips.	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High
Where does storm-water runoff from roads and road banks end up?	Most of my storm-water flows over forested land where sediment can drop out before reaching any surface water.	A good deal of my stormwater flows directly into surface water; the water is only slightly turbid (dirty).	Most of my storm-water runoff is channelized and flows directly into streams or the lake; the water is turbid.	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High

