

Risk Assessment Worksheets

Stormwater Management Runoff

Assessment Worksheet 1 - Reducing Pollutants in Runoff

Use this assessment worksheet to identify potential environmental risks. 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, go to the Stormwater Runoff Management Action Worksheet on page 1-11 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 determine the best solution.

	LOW RISK	MEDIUM RISK	HIGH RISK	YOUR RISK
Automotive wastes	I clean up all drips and spills, and recycle oil and fluids. I keep dirty car parts and other vehicle wastes out of runoff.	I don't clean up drips and spills. I leave car parts and other vehicle wastes on the ground.	I dump used oil, anti-freeze, and other wastes in a ditch or onto the ground.	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High
Vehicle washing	I wash my vehicles on a lawn or gravel drive with phosphate-free soap. I make sure that runoff is diverted to vegetated areas.	I wash my vehicles at a commercial car wash, but I don't know if the operation uses BMPs.	I wash my vehicles on an impervious surface and my runoff runs directly into a lake or stream. I don't pay attention to what kind of soap I use.	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High
Storing pesticides and other chemicals	I store my chemicals in waterproof containers in a garage, shed, or basement that is protected from stormwater.	My chemicals are stored in waterproof containers but within reach of stormwater.	My chemicals are stored in non-waterproof containers outdoors or within reach of stormwater.	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High
Handling and using pesticides, fertilizers, and other chemicals	I immediately clean up any spills. I use alternatives to chemicals whenever I can, and apply the chemicals I do use according to the label instructions.	I use chemical applications according to label instructions, but I don't clean up spills.	I don't clean up spills, and I use products in higher amounts than what the label recommends.	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High
Pet and animal wastes	I bury animal wastes away from gardens, wells, or ditches; or I put them in the garbage.	I leave animal wastes to decompose on grass or soil, but the wastes are scattered over a wide area.	I leave animal wastes on paved surfaces; or my pet wastes are concentrated in pen or yard areas; or I dump them in a ditch.	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High

Assessment Worksheet 2 - Minimizing Runoff

Use this assessment worksheet to identify potential environmental risks. 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, go to the Stormwater Runoff Management Action Worksheet on page 1-11 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 determine the best solution.

	LOW RISK	MEDIUM RISK	HIGH RISK	YOUR RISK
Bare soil, gardens, and construction projects	I seed any areas of bare soil and top them with a layer of mulch. I use sediment retention barriers (straw wattles and silt fences) until vegetation is established.	I leave soil bare during construction, but I use natural features and vegetation to slow most runoff.	My soil is left bare. No natural features or sediment retention barriers are used to slow runoff.	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High
Impervious areas (rooftops, paved sidewalks, driveways, and roads)	My landscape plan minimizes paved surfaces; pavers are used instead. I use vegetated buffers to divert runoff from impervious surface areas to prevent drainage directly to surface water.	I have some small areas of my land paved for patios.	A lot of surfaces on my property are impervious to water. These areas also drain water directly into a lake, river, or stream.	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High
Roof drainage	The downspouts on my home direct roof drainage onto my lawn, a rain garden, or a vegetated area.	Some of my home's downspouts discharge water onto paved surfaces.	Most or all of the downspouts on my home discharge onto paved or bare soil surfaces.	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High
Landscaping and vegetative buffers	My yard is landscaped to slow the flow of stormwater and to provide areas where water soaks into the ground. I have left a thick vegetative buffer along the shoreline.	My yard is relatively flat with landscaping that allows water to soak in. I have some mowed grass or spotty vegetation adjacent to my shoreline.	I have no landscaping to slow the flow of stormwater. Steep slopes and shoreline on my property are eroding.	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High
Septic system	I divert stormwater runoff away from my drainfield.	Some stormwater runoff flows over my septic drainfield but only a small amount.	Stormwater runoff runs toward my septic drainfield and saturates the ground.	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High

