

# APPLICATION EVALUATION WORKSHEET

## Sediment in Surface Water

Applicant Name: \_\_\_\_\_ TMK#: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Application No: \_\_\_\_\_ Tract: \_\_\_\_\_ Farm #: \_\_\_\_\_  
 Completed By: \_\_\_\_\_ Date: \_\_\_\_\_

I. LAND USE	TOTAL ACRES	ACRES TO BE TREATED	PROBLEM(S) TO BE ADDRESSED
<b>TOTAL ACRES TO BE TREATED</b>			
<b>II. MAJOR RESOURCE CONCERNS &amp; CRITERIA</b>			
<b>A. Soil Resource Concerns</b>			
1	1 point for each ton of soil erosion (sheet & rill) reduced per year.	150	Fill in the RUSLE calculations: Acres Treated _____ RUSLE (Ab) (sheet & rill "before" treatment in t/yr) _____ RUSLE (Aa) (sheet & rill "after" treatment in t/yr) _____ Soil Saved (t/yr) _____ "T" List practice(s): _____
2	5 points for each ton per acre per year of erosion (sheet & rill) reduced below "T".	20	
3	15 points for treating ephemeral gullies.	15	
4	15 points for treating classic gullies or headcuts.	15	
5	15 points for treating eroding roads.	15	

II. MAJOR RESOURCE CONCERNS & CRITERIA		MAXIMUM POINTS POSSIBLE	POINTS SCORED	DOCUMENTATION FOR POINTS SCORED
6	15 points for improving soil surface structure.	15		Check management measure(s) or technique(s) to be implemented: <input type="checkbox"/> Increase organic matter.
				<input type="checkbox"/> Reduce tillage, especially when soil is too moist.
7	15 points for breaking up tillage pan.	15		Must be implementing Chiseling & Subsoiling (324).
				Check management measure(s) or technique(s) to be implemented: <input type="checkbox"/> Increase organic matter.
8	15 points for improving soil fertility.	15		<input type="checkbox"/> Apply the correct amount of nutrients based on a soil test.
				List soil type(s):
9	10 points for having prime agricultural soil.	10		
<b>B. Water Resource Concerns</b>				
1	10 points for protecting and/or improving an important waterbody.	10		Check important waterbody(ies) that receive(s) runoff from the operation: <input type="checkbox"/> Water Quality Limited Segment (WQLS). Per: Hawaii's Assessment of Nonpoint Source Pollution Water Quality Problems, DOH, 11/90.
				<input type="checkbox"/> Critical Wastewater Disposal Area (CWDA). Per: Guidelines for Livestock Waste Management, DOH Wastewater Branch, 7/96.
				<input type="checkbox"/> Class AA Waters (marine waters). Per: Water Quality Standards Maps, DOH, 10/87.
				<input type="checkbox"/> Class I Waters (inland waters). Per: Water Quality Standards Maps, DOH, 10/87.
				<input type="checkbox"/> Unified Watershed Assessment (UWA) Priority Watershed (Pelekane Bay, West Maui, South Molokai, Koolaupoko, or Nawiliwili).
<b>C. Plant and Animal Concerns</b>				
1	5 points for restoring, enhancing, or creating wildlife habitat for game or native animal species.	5		Name type of wildlife animals in the cell to the left. Note: Game or native species do not include egrets, cardinals, rats or feral animals, such as goats, pigs, & sheep. For assistance in determining eligible wildlife, contact the State Biologist.
				Name T or E specie(s) protecting at left. Note: Threatened or endangered plant or animal species must be listed on a current U.S. Fish and Wildlife Service T&E species list. For assistance in determining species status, contact the State Biologist.
2	5 points for protecting or increasing existing habitat for threatened or endangered plant and/or animal species.	5		

II. MAJOR RESOURCE CONCERNS & CRITERIA		MAXIMUM POINTS POSSIBLE	POINTS SCORED	DOCUMENTATION FOR POINTS SCORED
<b>D. Other Resource Concerns</b>				
1	5 points for protecting cultural site(s) on property.	5		Check practice(s) to be implemented: <input type="checkbox"/> Fence (382) <input type="checkbox"/> Hedgerow Planting (422) <input type="checkbox"/> Use Exclusion (472)
2	5 points for protecting or enhancing a wetland area.	5		
<b>III. TOTAL ENVIRONMENTAL POINTS:</b>		<b>300</b>		
<b>IV. TOTAL FUNDS REQUESTED:</b>				List of practices to be installed and the amount of cost-share funds requested is listed in the following pages.
<b>V. PRELIMINARY INDEX: (Divide Sect. IV. By Sect. III.)</b>			#DIV/0!	
<b>VI. OTHER CONCERNS OR ADJUSTMENTS</b>				
A. 10 points if applicant had a SWCD approved conservation plan by the end of the sign-up period (02/15/02).				
<b>VII. FINAL INDEX OR SCORE (Sect. V. minus Sect. VI.)</b>			#DIV/0!	