

CONSERVATION PRACTICE PHYSICAL EFFECT WORKSHEET

NOTE: recorded in Microsoft word 6.0 - use tabs to change cells/fields

STATE		FIELD OFFICE	DATE
PRACTICE: 570 Runoff Management System		NOTES:	
RESOURCE: SOIL RESOURCE CONCERN: EROSION		Help Message: Click on form field for choice lists. Tab key to move around. "N/A" is the default.	
RESOURCE INDICATORS		PHYSICAL EFFECTS	
SHEET AND RILL		significant reduction in sheet and rill erosion	
WIND		significant reduction in wind erosion	
EPHEMERAL GULLY		significant reduction in ephemeral gully erosion	
CLASSIC GULLY		significant reduction in classic gully erosion	
STREAMBANK		significant reduction in streambank erosion	
IRRIGATION INDUCED		N/A	
SOIL MASS MOVEMENT		N/A	
ROADBANK/CONSTRUCTION		significant decrease in roadbank/const. erosion	
OTHER			
RESOURCE CONCERN: SOIL CONDITION			
SOIL TILTH		insignificant	
SOIL COMPACTION		insignificant	
SOIL CONTAMINATION			
• SALTS		N/A	
• ORGANICS		N/A	
FERTILIZERS		N/A	
• PESTICIDES		N/A	
• OTHER			
DEPOSITION/DAMAGE			
• ONSITE		significant reduction/onsite deposition damage	
• OFFSITE		significant decrease/offsite deposition damage	
DEPOSITION/SAFETY			
• ONSITE		significantly improve onsite safety/deposition	
• OFFSITE		sign. improve offsite safety hazard/deposition	
OTHER			
RESOURCE: WATER RESOURCE CONCERN: WATER QUANTITY			
SEEPS		insignificant	
RUNOFF/FLOODING		sign. decrease in runoff/flooding	
EXCESS SUBSURFACE WATER		insignificant	
INADEQUATE OUTLETS		slight improvement in H2O outlet concern	
WATER MGT. IRRIGATION			
• SURFACE		N/A	
• SPRINKLER		N/A	
WATER MGT. NON-IRRIGATED		N/A	
RESTRICTED FLOW CAPACITY (H2O convey.)			
• ONSITE		significant improvement in onsite drainage	
• OFFSITE		significant improvement in offsite drainage	
RESTRICTED STORAGE		sign. reduction in sedimentation of H2O storage	
OTHER			

RESOURCE: WATER	
RESOURCE CONCERN: WATER QUALITY	
RESOURCE INDICATORS	PHYSICAL EFFECTS
GROUNDWATER CONTAMINANTS	
• PESTICIDES	N/A
• NUTRIENTS AND ORGANICS	N/A
• SALINITY	N/A
• HEAVY METALS	N/A
• PATHOGENS	N/A
• OTHER	
SURFACE WATER CONTAMINANTS	
• PESTICIDES	N/A
• NUTRIENTS AND ORGANICS	N/A
• SUSPENDED SEDIMENTS	N/A
• LOW DISSOLVED OXYGEN	N/A
• SALINITY	N/A
• HEAVY METALS	N/A
• WATER TEMPERATURE	N/A
• PATHOGENS	N/A
AQUATIC HABITAT SUITABILITY	N/A
OTHER	
RESOURCE: AIR	
RESOURCE CONCERN: AIR QUALITY	
AIRBORNE SEDIMENT AND SMOKE PARTICLES	
• ONSITE SAFETY	N/A
• OFFSITE SAFETY	N/A
• ONSITE STRUCT. PROBLEMS	N/A
• OFFSITE STRUCT. PROBLEMS	N/A
• ONSITE HEALTH	N/A
• OFFSITE HEALTH	N/A
AIRBORNE SEDIMENT CAUSING CONVEYANCE PROBLEMS	N/A
AIRBORNE CHEMICAL DRIFT	N/A
AIRBORNE ODORS	N/A
FUNGI, MOLDS, AND POLLEN	N/A
OTHER	
RESOURCE CONCERN: AIR CONDITION	
AIR TEMPERATURE	N/A
AIR MOVEMENT (windbreak effect)	N/A
HUMIDITY	N/A
OTHER	

RESOURCE: HUMAN	
RESOURCE CONCERN: SOCIAL CONSIDERATIONS	
RESOURCE INDICATORS	PHYSICAL EFFECTS
PUBLIC HEALTH AND SAFETY	N/A
PRIVATE/PUBLIC VALUES	N/A
CLIENT CHARACTERISTICS	N/A
RISK TOLERANCE	N/A
TENURE	N/A
OTHER	
RESOURCE CONCERN: CULTURAL CONSIDERATIONS	
ABSENCE/PRESENCE OF CULTURAL RESOURCES	N/A
SIGNIFICANCE OF CULTURAL RESOURCES	N/A
MITIGATION OF NEGATIVE CULTURAL RES. IMPACTS	N/A
OTHER	