

CONSERVATION PRACTICE PHYSICAL EFFECT WORKSHEET

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

STATE		FIELD OFFICE	DATE
PRACTICE: 612 Tree/Shrub Establishment		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		insignificant	
CLASSIC GULLY		insignificant	
STREAMBANK		significant reduction in streambank erosion	
IRRIGATION INDUCED		N/A	
SOIL MASS MOVEMENT		significant reduction in mass movement of soil	
ROADBANK/CONSTRUCTION		significant decrease in roadbank/const. erosion	
OTHER			
RESOURCE CONCERN: SOIL CONDITION			
SOIL TILTH		slight improvement in soil tilth	
SOIL COMPACTION		slight reduction in soil compaction	
SOIL CONTAMINATION			
• SALTS		N/A	
• ORGANICS		significant decrease in organic contaminates	
• FERTILIZERS		significant reduction in contaminates from fertil.	
• PESTICIDES		significant reduction in pesticide contam./soil	
• 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		moderate reduction in seepage hazard	
RUNOFF/FLOODING		sign. decrease in runoff/flooding	
EXCESS SUBSURFACE WATER		moderate reduction in excess subsurface water	
INADEQUATE OUTLETS		insignificant	
WATER MGT. IRRIGATION			
• SURFACE		insignificant	
• SPRINKLER		insignificant	
WATER MGT. NON-IRRIGATED		insignificant	
RESTRICTED FLOW CAPACITY (H2O convey.)			
• ONSITE		insignificant	
• OFFSITE		insignificant	
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	