

## CONSERVATION PRACTICE PHYSICAL EFFECT WORKSHEET

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

STATE	RI	FIELD OFFICE	DATE	5/01/02
<b>PRACTICE: 378 POND</b>			NOTES:	
<b>RESOURCE: SOIL</b> <b>RESOURCE CONCERN: EROSION</b>			<b>Help Message: Click on form field for choice lists. Tab key to move around. "N/A" is the default.</b>	
<b>RESOURCE INDICATORS</b>			<b>PHYSICAL EFFECTS</b>	
SHEET AND RILL			insignificant	
WIND			N/A	
EPHEMERAL GULLY			slight reduction in ephemeral gully erosion	
CLASSIC GULLY			slight reduction in classic gully erosion	
STREAMBANK			slight reduction in streambank erosion	
IRRIGATION INDUCED			N/A	
SOIL MASS MOVEMENT			N/A	
ROADBANK/CONSTRUCTION			N/A	
OTHER				
<b>RESOURCE CONCERN: SOIL CONDITION</b>				
SOIL TILTH			N/A	
SOIL COMPACTION			N/A	
SOIL CONTAMINATION				
• SALTS			N/A	
• ORGANICS			N/A	
FERTILIZERS			N/A	
• PESTICIDES			N/A	
• OTHER				
DEPOSITION/DAMAGE				
• ONSITE			slight reduction /onsite deposition damage	
• OFFSITE			slight decrease/offsite deposition damage	
DEPOSITION/SAFETY				
• ONSITE			slightly improve onsite safety/deposition	
• OFFSITE			slightly improve offsite safety hazard/deposition	
OTHER				
<b>RESOURCE: WATER</b> <b>RESOURCE CONCERN: WATER QUANTITY</b>				
SEEPS			slight increase in seepage hazard	
RUNOFF/FLOODING			slight decrease in runoff/flooding	
EXCESS SUBSURFACE WATER			slight increase in excess subsurface water	
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			slight improvement in onsite drainage	
• OFFSITE			slight improvement in offsite drainage	
RESTRICTED STORAGE			slight reduction in sedimentation of H2O storage	
OTHER				

<b>RESOURCE: WATER</b>	
<b>RESOURCE CONCERN: WATER QUALITY</b>	
<b>RESOURCE INDICATORS</b>	<b>PHYSICAL EFFECTS</b>
<b>GROUNDWATER CONTAMINANTS</b>	
• PESTICIDES	slight potential increase/GWater contam./pesticide
• NUTRIENTS AND ORGANICS	slight poten. increase in GWater contam./nutr,org.
• SALINITY	insignificant
• HEAVY METALS	N/A
• PATHOGENS	slight poten. increase/GWater contam./pathegens
• OTHER	
<b>SURFACE WATER CONTAMINANTS</b>	
• PESTICIDES	insignificant
• NUTRIENTS AND ORGANICS	slight increase in SWater contam./nutri.,organics
• SUSPENDED SEDIMENTS	insignificant
• LOW DISSOLVED OXYGEN	slight increase in SWater contam./low oxygen
• SALINITY	N/A
• HEAVY METALS	insignificant
• WATER TEMPERATURE	insignificant
• PATHOGENS	slight increase in SWater contam./pathegens
<b>AQUATIC HABITAT SUITABILITY</b>	moderate improvement in Aqua. Hab. Suit.
<b>OTHER</b>	
<b>RESOURCE: AIR</b>	
<b>RESOURCE CONCERN: AIR QUALITY</b>	
<b>AIRBORNE SEDIMENT AND SMOKE PARTICLES</b>	
• 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
<b>AIRBORNE SEDIMENT CAUSING CONVEYANCE PROBLEMS</b>	N/A
<b>AIRBORNE CHEMICAL DRIFT</b>	N/A
<b>AIRBORNE ODORS</b>	N/A
<b>FUNGI, MOLDS, AND POLLEN</b>	N/A
<b>OTHER</b>	
<b>RESOURCE CONCERN: AIR CONDITION</b>	
<b>AIR TEMPERATURE</b>	N/A
<b>AIR MOVEMENT (windbreak effect)</b>	N/A
<b>HUMIDITY</b>	N/A
<b>OTHER</b>	



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