# CONSERVATION PRACTICE PHYSICAL EFFECT WORKSHEET

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

| STATE | | FIELD OFFICE | | DATE | |
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| **PRACTICE: 410 Grade Stabilization Structure** | NOTES: |
| **RESOURCE: SOIL**<br>**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 | insignificant |
| WIND | N/A |
| EPHEMERAL GULLY | insignificant |
| CLASSIC GULLY | significant reduction in classic gully erosion |
| STREAMBANK | moderate reduction in streambank erosion |
| IRRIGATION INDUCED | N/A |
| SOIL MASS MOVEMENT | N/A |
| ROADBANK/CONSTRUCTION | N/A |
| OTHER | |
| RESOURCE CONCERN: **SOIL CONDITION** | |
| 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 | 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**<br>RESOURCE CONCERN: **WATER QUANTITY** | |
| SEEPS | slight increase in seepage hazard |
| RUNOFF/FLOODING | slight decrease in runoff/flooding |
| EXCESS SUBSURFACE WATER | N/A |
| INADEQUATE OUTLETS | significant improvement in H20 outlet concern |
| WATER MGT. IRRIGATION | |
| • SURFACE | N/A |
| • SPRINKLER | N/A |
| WATER MGT. NON-IRRIGATED | N/A |
| RESTRICTED FLOW CAPACITY (H20 convey.) | |
| • ONSITE | significant improvement in onsite drainage |
| • OFFSITE | significant improvement in offsite drainage |
| RESTRICTED STORAGE | sign. reduction in sedimentation of H20 storage |
| OTHER | |

| RESOURCE: **WATER**<br>RESOURCE CONCERN**: WATER QUALITY** | |
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| **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**<br>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: **PLANT**<br>RESOURCE CONCERN: **SUITABILITY** | |
|---|---|
| **RESOURCE INDICATORS** | **PHYSICAL EFFECTS** |
| SITE ADAPTATION | N/A |
| PLANT USE | N/A |
| OTHER | |
| RESOURCE CONCERN: **CONDITION** | |
| PRODUCTIVITY | N/A |
| HEALTH, VIGOR, SURVIVAL | N/A |
| OTHER | |
| RESOURCE CONCERN: **MANAGEMENT** | |
| ESTAB., GROWTH, HARVEST | N/A |
| NUTRIENT MANAGEMENT | N/A |
| PESTS | N/A |
| THREAT/ENDANGERED PLANTS | N/A |
| OTHER | |
| RESOURCE: **ANIMAL**<br>RESOURCE CONCERN: **HABITAT** | |
| FOOD | N/A |
| COVER/SHELTER | N/A |
| WATER (QUANTITY & QUALITY) | N/A |
| OTHER | |
| RESOURCE CONCERN: **MANAGEMENT** | |
| POPULATION BALANCE | N/A |
| THREAT/ENDANGERED ANIMALS | N/A |
| HEALTH | N/A |
| OTHER | |
| RESOURCE: **HUMAN**<br>RESOURCE CONCERNS**: ECONOMIC CONSIDERATIONS** | |
| PLAN / COST EFFECTIVENESS | N/A |
| CLIENT FINANCIAL CONDITION | N/A |
| MARKETS FOR PRODUCTS | N/A |
| AVAILABLE LABOR | N/A |
| AVAILABLE EQUIPMENT | N/A |
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| RESOURCE: **HUMAN**<br>RESOURCE CONCERN: **SOCIAL CONSIDERATIONS** | |
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| **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 | |
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