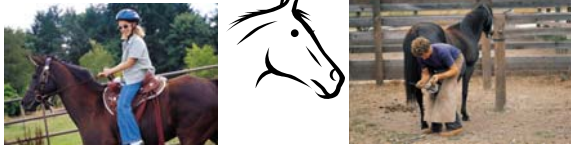


BEST MANAGEMENT PRACTICES for EQUESTRIAN FACILITIES



SPONSORED by MISSION RESOURCE CONSERVATION DISTRICT

TECHNICAL ASSISTANCE from the NATURAL RESOURCES CONSERVATION SERVICE

EROSION CONTROL

- ACCESS ROADS
- MULCHING
- CRITICAL AREA PLANTING
- HEAVY USE AREA PROTECTION
- FILTER STRIP

ACCESS ROADS

- ENTRY
- SURFACING



ACCESS ROADS

- SHAPE AND GRADIENT



ACCESS ROADS

- SURFACING



MULCHING

Gravel



Wood Chips



MULCHING

- Shavings – weed control and disposal
- Straw (not hay)



CRITICAL AREA PLANTING

- LOCATION AND TYPE PLANTING



HEAVY USE AREA PROTECTION

- SHAVINGS



HEAVY USE AREA PROTECTION

- SAND



FILTER STRIP

- USE VEGETATION OR MULCH



DRAINAGE CONTROL

- ROOF RUNOFF MANAGEMENT
- CULVERT
- DIVERSION
- LINED OUTLET
- UNDERGROUND OUTLET
- WATER/SEDIMENT CONTROL BASIN
- OPEN CHANNEL
- CHANNEL VEGETATION
- STREAMBANK PROTECTION

ROOF RUNOFF MANAGEMENT

- DRAINAGE AND CONVEYANCE SYSTEM FROM ROOF TO CREEK



CULVERT

- LOCATION
- SPECIFICATIONS



DIVERSION

- SIZE
- SLOPE
- SURFACING



LINED OUTLET

- SIZE
- SLOPE
- SURFACING



GRADE STABILIZER

- SLOWS VELOCITY AND DROPS SEDIMENT



UNDERGROUND OUTLET

- LOCATION
- SPECIFICATIONS



UNDERGROUND OUTLET

- PROPER INLETS



UNDERGROUND OUTLET

- STABLE OUTLET



WATER/SEDIMENT BASIN

- LOCATION, SPECIFICATIONS AND MAINTENANCE



OPEN CHANNEL

- MAINTENANCE



CHANNEL VEGETATION

- PLANTING NATIVES



STREAMBANK PROTECTION

- ENGINEERING
- BIOLOGY
- PERMITS



IRRIGATION MANAGEMENT

- WELL
- PUMPING PLANT
- IRRIGATION SYSTEM
- IRRIGATION WATER MANAGEMENT
- IRRIGATION REGULATING RESERVOIR

WELL

- REFER TO LOCAL COMPANY
- TEST WATER FOR QUALITY



PUMPING PLANT

- REFER TO LOCAL COMPANY



IRRIGATION SYSTEM

- TYPE - Sprinkler
- DESIGN



IRRIGATION WATER MANAGEMENT

- MISSION RCD MOBILE LABORATORY



IRRIGATION REGULATING RESERVOIR

- NEED
- LOCATION
- SPECIFICATIONS



OTHER PRACTICES

- COMPOSTING FACILITY
- WASTE UTILIZATION
- PEST MANAGEMENT
- HEDGEROW PLANTING
- UPLAND WILDLIFE HABITAT MANAGEMENT
- WETLAND WILDLIFE HABITAT MANAGEMENT

COMPOSTING FACILITY

- SMALL OPERATIONS
 - Fly problems due to lack of maintenance
- LARGE OPERATIONS
 - Permit

WASTE UTILIZATION

- SYSTEMATIC APPLICATION/ROTATION



WASTE UTILIZATION

- SYTEMATIC APPLICATION/ROTATION



PEST MANAGEMENT

- PLANT
- INSECT




HEDGEROW PLANTING

- IMPROVE IPM
- AESTHETIC VISUAL SCREEN
- CONSERVATION BUFFER STRIP



UPLAND WILDLIFE HABITAT MANAGEMENT

- MAINTENANCE
- INVASIVES
 - Pampasgrass



WETLAND WILDLIFE HABITAT MANAGEMENT

- MAINTENANCE
- INVASIVES
 - Arundo
 - Salt Cedar
 - Castor Bean
 - Fan Palm


INVASIVES

- ARUNDO
- SALT CEDAR




INVASIVES

CASTOR BEAN



FAN PALM



THE END

