

Group 1-Undertakings List

Conservation Practices Considered by NRCS to Potentially Affect Cultural Resources.

Some conservation practices have a high potential to affect cultural resources when installed according to NRCS practice standards. By law, any federally assisted practices that can potentially affect cultural resources require cultural resource consideration. Conducting a “Cultural Resources Review” begins the consideration process. These practices are:

Access Road	Livestock Pipeline*
Agrichemical Handling Facility	Manure Transfer
Agricultural Secondary Containment Facility (Interim)	Obstruction Removal
Anaerobic Digester	Open Channel
Animal Mortality Facility	Pond
Aquaculture Ponds	Precision Land Forming
Channel Stabilization	Pumping Plant
Composting Facility	Recreation Land Grading and Shaping
Constructed Wetland	Recreation Trail and Walkway
Dam	Renewable Energy System (Interim) (with ground disturbance)
Dam, Diversion	Residue and Tillage Management, Mulch Till (if subsoiling)
Deep Tillage	Residue and Tillage Management, Ridge Till (if creating soil ridges)
Dike	Road/Trail/Landing Closure and Treatment
Diversion	Sediment Basin
Farmstead Energy Improvement (with ground disturbance)	Spoil Spreading
Fish Raceway or Tank	Spring Development
Forest Trails and Landings	Structure for Water Control *
Grade Stabilization Structure	Subsurface Drain
Heavy Use Area Protection	Surface Drainage, Field Ditch
Hillside Ditch	Surface Drainage, Main or Lateral
Irrigation Canal or Lateral	Underground Outlet
Irrigation Field Ditch	Waste Separation Facility
Irrigation Land Leveling	Waste Storage Facility
Irrigation Reservoir	Waste Treatment Lagoon
Irrigation System, Surface and Subsurface (Subsurface only)	Water and Sediment Control Basin
Irrigation System, Tailwater Recovery	Water Well
Irrigation Pipeline	Water Well Decommissioning
Land Clearing	Watering Facility
Land Reclamation, Landslide Treatment	Wetland Creation
Lined Waterway or Outlet	Wetland Enhancement

Important Note:

All federally assisted projects require cultural resource consideration.

**These practices are Group 1 only if being installed on previously undisturbed land. When these practices are installed inside of existing animal houses, or on the disturbed fill areas around these houses, these practices are considered Group 3.*

Group 2-Undertakings List

Conservation Practices Considered Not Having the Potential to Affect Cultural Resources Except When Intrusive.

Some conservation practices may or may not affect cultural resources depending on their impact on undisturbed areas. The following practices are considered to have a low potential to impact cultural resources, unless intrusive. If cultural resources are neither discovered nor known to exist in the APE and one of the following situations is present, the consideration of cultural resources can be minimized. The installation of the practice will result in no ground disturbance, or the installation of the practice will not exceed the depth, extent, or kind of previous cultivation/disturbances. These practices are:

Access Control	Surface and Subsurface (Surface only)
Aquatic Organism Passage	Land Smoothing
Animal Trails and Walkways	Mole Drain
Bedding	Prescribed Burning
Brush Management	Recreation Area Improvement
Clearing and Snagging	Residue Management, Seasonal
Contour Buffer Strips	Restoration and Management of Rare or Declining Habitats
Contour Farming	Riparian Forest Buffer
Contour Orchard and Other Fruit Area	Riparian Herbaceous Cover
Controlled Livestock Lounging Area (Interim)	Rock Barrier
Critical Area Planting	Roof Runoff Structure
Cross Wind Trap Strips	Seasonal High Tunnel System for Crops
Drainage Water Management	Silvopasture Establishment
Dry Hydrants	Stormwater Runoff Control
Early Successional Habitat Development/Management	Stream Crossing
Fence	Streambank and Shoreline Protection
Field Border	Terrace
Filter Strip	Tree/Shrub Site Preparation
Firebreak	Waste Facility Closure (<50 years old)
Forage and Biomass Planting	Wetland Restoration
Fuel Break	Wetland Wildlife Habitat Management
Grassed Waterway	Windbreak/Shelterbelt Establishment
Herbaceous Weed Control	Woody Residue Treatment
Irrigation System,	

Important Note:

Always conduct a Cultural Resources review when impacting previously undisturbed soil (this includes land clearing, grading, smoothing or other soil disturbances that may be necessary to install a practice). Soil that has experienced extensive plowing, grading, erosion or other significant disturbances are usually less likely to contain intact archaeological remains, and more likely to reveal archaeological remains if soil visibility is high.

Group 3-Undertakings List

Conservation Practices Generally Considered Not Having a Potential to Affect Cultural Resources.

Some conservation is primarily management related and very rarely has any physical affects that could alter a cultural resource. Some of these practices are not just benign but provide beneficial affects by improving soil or cover stability. The following practices are generally considered to have a very low potential to impact cultural resources. Such practices do not require cultural resources considerations unless cultural resources are known to exist or are discovered within the APE. These practices are:

Alley Cropping	Pond Sealing or Lining, Flexible Membrane
Amendments for Treatment of Agricultural Waste	Pond Sealing or Lining, Soil Dispersant
Channel Bank Vegetation	Prescribed Grazing
Conservation Cover	Renewable Energy System (Interim) (without ground disturbance)
Conservation Crop Rotation	Residue and Tillage Management, Mulch Till (if minimal soil disturbance)
Cover Crop	Residue and Tillage Management, Mulch Till (if minimal soil disturbance)
Farmstead Energy Improvement (without ground disturbance)	Residue and Tillage Management, No-till/ Strip Till/ Direct Seed
Fishpond Management	Roofs and Covers
Forage Harvest Management	Row Arrangement
Forest Stand Improvement	Shallow Water Management for Wildlife
Grazing Land Mechanical Treatment	Stream Habitat Improvement and Management
Hedgerow Planting	Stripcropping
Herbaceous Wind Barriers	Tree/Shrub Establishment
Irrigation Ditch Lining	Tree/Shrub Pruning
Irrigation System, Microirrigation	Upland Wildlife Habitat Management (no land clearing involved)
Irrigation System, Sprinkler	Vegetative Barrier
Irrigation Water Management	Waste Recycling
Mulching	Waste Treatment
Nutrient Management	Well Water Testing
On-Farm Equipment Efficiency Improvements	
Pest Management	
Pond Sealing or Lining, Bentonite Sealant	
Pond Sealing or Lining Compacted Clay Treatment	

Important Note:

Always conduct a Cultural Resources review when impacting previously undisturbed soil (this includes land clearing, grading, smoothing or other soil disturbances that may be necessary to install a practice). Always contact the Cultural Resource specialist if a cultural resource will be affected in any way (positively or negatively) as a result of federal assistance.