

# Cultural Resource Undertaking List for North Carolina

## Group 1

### Conservation Practices Considered to Potentially Affect Cultural Resources

These conservation practices have been determined to have a high potential to affect cultural resources when installed according to NRCS practice standards.

Conduct a “Cultural Resources Review” for these Group 1 practices prior to implementation:

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

\*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.

# Cultural Resource Undertaking List for North Carolina

## Group 2

### Conservation Practices Considered Not Having Potential to Affect Cultural Resources, Except When Intrusive

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These practices are considered to have a low potential to impact cultural resources, unless they are intrusive (installed on previously undisturbed land). If cultural resources are neither discovered nor known to exist in the Area of Potential Effect (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.

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

# Cultural Resource Undertaking List for North Carolina

## Group 3 - Conservation Practices Considered to Have Low Potential to Affect Cultural Resources

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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:

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| Alley Cropping   | Nutrient Management   |
| Amendments for Treatment of Agricultural Waste                     | Pond Sealing or Lining, Bentonite Sealant   |
| Building Envelope Improvement                                      | Pond Sealing or Lining, Compacted Clay  |
| Channel Bank Vegetation  | Pond Sealing or Lining, Flexible Membrane   |
| Conservation Cover   | Pond Sealing or Lining, Soil Dispersant   |
| Conservation Crop Rotation   | Prescribed Grazing  |
| Cover Crop   | Residue and Tillage Management, Reduced Till ( <i>if minimal soil disturbance</i> ) |
| Farmstead Energy Improvement ( <i>without ground disturbance</i> ) | Residue and Tillage Management, No Till   |
| Fishpond Management  | Roofs and Covers  |
| Forage Harvest Management  | Row Arrangement   |
| Forest Stand Improvement   | Shallow Water Development and Management  |
| Grazing Land Mechanical Treatment                                  | Sprinkler System  |
| Groundwater Testing  | Stream Habitat Improvement and Management   |
| Hedgerow Planting  | Stripcropping   |
| Herbaceous Wind Barriers   | Tree/Shrub Establishment  |
| Integrated Pest Management   | Tree/Shrub Pruning  |
| Irrigation Ditch Lining  | Upland Wildlife Habitat Management ( <i>no land clearing involved</i> )             |
| Irrigation System, Microirrigation                                 | Vegetative Barrier  |
| Irrigation Water Management  | Waste Treatment   |
| Lighting System Improvement  |   |
| Mulching   |   |

### **Important Note:**

Always conduct a Cultural Resources review when practice implementation involves land clearing, grading, smoothing or other soil disturbances on land that has not previously been disturbed in that way.

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.