

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

#### **Important Note:**

*All federally assisted projects require cultural resource consideration, including EWP, WRP, and the Small Watershed Program.*

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

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

***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.*