

Cultural Resources

Ground Disturbing Potential for Conservation Practices

Code	Practice	Rating	Comment
472	Use Exclusion (Access Control)	PG	Review depth of disturbance
560	Access Road	G	
309	Agrichemical Handling Facility	PG	Review depth of disturbance
311	Alley Cropping	PG ¹	Review extent of disturbance
365	Anaerobic Digester, Ambient Temperature	PG	Review extent of disturbance
366	Anaerobic Digester, Controlled Temperature	PG	Review extent of disturbance
316	Animal Mortality Facility	PG	Review extent of disturbance
450	Anionic Polyacrylamide (PAM) Erosion Control	NG	
370	Atmospheric Resource Quality Management	NG	
314	Brush Management	PG	Review depth of disturbance
326	Clearing and Snagging	PG	Review burial site
360	Closure of Waste Impoundment	G	
317	Composting Facility	PG	Review previous depth/extent of disturbance
327	Conservation Cover	NG	
328	Conservation Crop Rotation	NG	
332	Contour Buffer Strips	NG	
330	Contour Farming	NG	
340	Cover Crop	NG	
342	Critical Area Planting	PG	Review shaping
588	Cross Wind Ridges	NG	
589C	Cross Wind Trap Strips	NG	
402	Dam	G	
348	Dam, Diversion	G	
356	Dike	G	
362	Diversion	G	
554	Drainage Water Management	G	
432	Dry Hydrant	PG ²	Review extent of disturbance
647	Early Successional Habitat Development/Management	NG	
592	Feed Management	NG	
382	Fence	PG ³	Review extent of disturbance
386	Field Border	NG	
393	Filter Strip	PG	Review extent of disturbance
394	Firebreak	PG	Review extent of disturbance
511	Forage Harvest Management	NG	
384	Forest Slash Treatment	NG	
666	Forest Stand Improvement	NG	
655	Forest Trails and Landings	PG	Review extent of disturbance
410	Grade Stabilization Structure	G	
412	Grassed Waterway	G	
561	Heavy Use Area Protection	PG	Review extent of disturbance
422	Hedgerow Planting	PG ¹	Review extent of disturbance
603	Herbaceous Wind Barriers	NG	
464	Irrigation Land Leveling	G	
552	Irrigation or Regulating Reservoir	G	
436	Irrigation Storage Reservoir	G	
441	Irrigation System, Microirrigation	NG	
442	Irrigation System, Sprinkler	PG	Review extent of disturbance
443	Irrigation System, Surface and Subsurface	PG	Review extent of disturbance
447	Irrigation System, Tailwater Recovery	PG	Review extent of disturbance
430AA	Irrigation Water Conveyance, Pipeline, Aluminum Tubing	PG	Review extent of disturbance
430DD	Irrigation Water Conveyance, Pipeline, High-Pressure, Underground, Plastic	G	

430EE	Irrigation Water Conveyance, Pipeline, Low-Pressure, Underground, Plastic	G	
430FF	Irrigation Water Conveyance, Pipeline, Steel	PG	Review extent of disturbance
449	Irrigation Water Management	NG	
468	Lined Waterway or Outlet	G	
484	Mulching	NG	
379	Multi-Story Cropping	NG	
590	Nutrient Management	NG	
512	Pasture and Hay Planting	NG	
595	Pest Management	NG	
516	Pipeline	PG ²	Review extent of disturbance
378	Pond	G	
521C	Pond Sealing or Lining, Bentonite Sealant	PG	Consider borrow area/mixing off-site
521D	Pond Sealing or Lining, Compacted Clay Treatment	PG	Consider borrow area/mixing off-site
521A	Pond Sealing or Lining, Flexible Membrane	PG	Consider borrow area/mixing off-site
521B	Pond Sealing or Lining, Soil Dispersant	PG	Consider borrow area/mixing off-site
338	Prescribed Burning	PG	Review previous disturbance
528	Prescribed Grazing	NG	
533	Pumping Plant	G	
562	Recreation Area Improvement	PG	Review extent of disturbance
568	Recreation Trail and Walkway	G	
345	Residue and Tillage Management, Mulch Till	NG	
329	Residue and Tillage Management, No-Till/Strip Till/Direct Seed	NG	
346	Residue and Tillage Management, Ridge Till	NG	
344	Residue Management, Seasonal	NG	
643	Restoration and Management of Declining Habitats	NG	
391	Riparian Forest Buffer	NG	
558	Roof Runoff Structure	NG	
570	Runoff Management System	PG	Review extent of disturbance
798	Seasonal High Tunnel System for Crops	G	
350	Sediment Basin	G	
646	Shallow Water Management for Wildlife	G	
381	Silvopasture Establishment	NG	
632	Solid/Liquid Separation Facility	G	
572	Spoil Spreading	NG	
574	Spring Development	G	
578	Stream Crossing	G	
580	Streambank and Shoreline Protection	PG	Review extent of disturbance
585	Stripcropping	NG	
587	Structure for Water Control	G	
606	Subsurface Drain	G	
607	Surface Drainage, Field Ditch	G	
608	Surface Drainage, Main or Lateral	G	
609	Surface Roughening	NG	
600	Terrace	G	
612	Tree/Shrub Establishment	PG ¹	Review type of planting
660	Tree/Shrub Pruning	NG	
490	Tree/Shrub Site Preparation	PG ¹	Review extent of disturbance
620	Underground Outlet	G	
645	Upland Wildlife Habitat Management	NG	
601	Vegetative Barrier	NG	
630	Vertical Drain	G	
367	Waste Facility Cover	NG	
313	Waste Storage Facility	G	
634	Waste Transfer	G	
359	Waste Treatment Lagoon	G	
633	Waste Utilization	NG	
638	Water and Sediment Control Basin	G	

642	Water Well	G	
614	Watering Facility	G	
351	Well Decommissioning	PG ⁴	Review extent of disturbance
658	Wetland Creation	G	
659	Wetland Enhancement	G	
657	Wetland Restoration	G	
644	Wetland Wildlife Habitat Management	NG	
380	Windbreak/Shelterbelt Establishment	PG ¹	Review extent of disturbance

Legend G Ground Disturbing (Undertakings)
 PG Potentially Ground Disturbing
 NG Not Ground Disturbing

Ground Disturbing Practices are those practices that have a high potential to affect cultural resources when installed according to standard NRCS criteria. These practices are to be considered as **Undertakings**.

Potentially Ground Disturbing Practices are those practices that may affect cultural resources unless they are installed under two different situations:

1. The installation of the practices will not exceed the depth, extent, or kind of previous cultivation(s).
2. If the land has not been previously cultivated, and the installation of the practice will result in no ground disturbance.

If these situations apply the practices are not undertakings.

Not Ground Disturbing Practices are primarily management related and will not have any physical effects or alter a cultural resource. These practices are not undertakings and do not require cultural resources considerations.

1. *Any planting practice involving ball/burlap or containers should be considered as ground disturbing. Special situations may apply, such as areas that have been deep plowed, etc. Check with the CRC for guidance.*
2. *Ground disturbing unless previously used same location.*
3. *Review related disturbance beyond posts and corner post locations.*
4. *Review the extent of disturbance for borrow excavations when on-site fill materials are used. Some wells may be historic resources because of construction techniques or association with historic properties (examples include hand-dug, brick-lined or cut stoned-lined wells; any elaborately constructed well or well house; or wells associated with a historic farmstead). Contact the Area Cultural Resources Coordinator for assistance in evaluating these special cases and provide the specialist with documentation that includes photographs, well dimensions and GPS (latitude and longitude) location.*