

## Cultural Resources Ground Disturbing Potential for Conservation Practices

Code	Practice	Rating	Comment
472	Access Control	PG	Review depth of disturbance
560	Access Road	G	
309	Agrichemical Mixing Facility	PG	Review depth of disturbance
371	Air Filtration and Scrubbing	PG <sup>1</sup>	Review extent of disturbance
311	Alley Cropping	PG <sup>2</sup>	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
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
589A	Cross Wind Ridges	NG	
589C	Cross Wind Trap Strip	NG	
402	Dam	G	
348	Dam, Diversion	G	
356	Dike	G	
362	Diversion	G	
554	Drainage Water Management	G	
432	Dry Hydrant	PG <sup>3</sup>	Review extent of disturbance
647	Early Successional Habitat Development/Mgmt	NG	
374	Farmstead Energy Improvement	PG <sup>1</sup>	Review extent of disturbance
592	Feed Management	NG	
382	Fence	PG <sup>4</sup>	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 and Biomass Harvest Management	NG	
512	Forage and Biomass Planting	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 <sup>2</sup>	Review extent of disturbance
315	Herbaceous Weed Control	PG <sup>5</sup>	Review extent of disturbance
603	Herbaceous Wind Barriers	NG	
595	Integrated Pest Management	NG	
464	Irrigation Land Leveling	G	
430	Irrigation Pipeline	PG	Review extent of disturbance
436	Irrigation Reservoir	G	
441	Irrigation System, Microirrigation	NG	
443	Irrigation System, Surface and Subsurface	PG	Review extent of disturbance
447	Irrigation System, Tailwater Recovery	PG	Review extent of disturbance
449	Irrigation Water Management	NG	
468	Lined Waterway or Outlet	G	
516	Livestock Pipeline	PG <sup>3</sup>	Review extent of disturbance
799	Monitoring and Evaluation	PG	Review extent of disturbance

484	Mulching	NG	
379	Multi-Story Cropping	NG	
590	Nutrient Management	NG	
516	Pipeline	PG <sup>3</sup>	Review extent of disturbance
378	Pond	G	
521A	Pond Sealing or Lining-Flexible Membrane Lining	PG	Consider borrow area/mixing off-site
521B	Pond Sealing or Lining-Soil Dispersant	PG	Consider borrow area/mixing off-site
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
338	Prescribed Burning	PG	Review previous depth/extent of 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 & Tillage Mgmt, Mulch Till	NG	
329	Residue & Tillage Mgmt, No Till/Strip Till/Direct Seed	NG	
346	Residue & Tillage Mgmt, Ridge Till	NG	
344	Residue & Tillage Mgmt, Seasonal	NG	
643	Restoration & Mgmt of Rare or Declining Habitat	NG	
391	Riparian Forest Buffer	NG	
390	Riparian Herbaceous Cover	PG <sup>1</sup>	Review extent of disturbance
558	Roof Runoff Structure	NG	
367	Roofs and Covers	PG	Review extent of disturbance
570	Runoff Management System	PG	Review extent of disturbance
798	Seasonal High Tunnel System for Crops	G	
350	Sediment Basin	G	
646	Shallow Water Development Mgmt for Wildlife	G	
381	Silvopasture Establishment	NG	
572	Spoil Spreading	NG	
574	Spring Development	G	
442	Sprinkler System	PG	Review extent of disturbance
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 <sup>2</sup>	Review type of planting
660	Tree/Shrub Pruning	NG	
490	Tree/Shrub Site Preparation	PG <sup>2</sup>	Review extent of disturbance
620	Underground Outlet	G	
645	Upland Wildlife Habitat Management	NG	
601	Vegetative Barrier	NG	
630	Vertical Drain	G	
360	Waste Facility Closure	G	
633	Waste Recycling	NG	
632	Waste Separation Facility	G	
313	Waste Storage Facility	G	
634	Waste Transfer	G	
359	Waste Treatment Lagoon	G	
638	Water and Sediment Control Basin	G	
642	Water Well	G	
614	Watering Facility	G	
351	Well Decommissioning	PG <sup>6</sup>	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 <sup>2</sup>	Review extent of disturbance
384	Woody Residue Treatment	NG	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. *New or replacement installations that exceed the depth or extent of previous installations are considered ground disturbing.*
2. *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.*
3. *Ground disturbing unless previously used same location.*
4. *Review related disturbance beyond posts and corner post locations.*
5. *Bulldozing, deep plowing, blading, deep ripping, root plowing or other similar disturbances are considered ground disturbing.*
6. *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.*