

United States Department of Agriculture



Natural Resources Conservation Service
 771 Corporate Drive, Suite 210
 Lexington, KY 40503-5479

CONSERVATION PRACTICE MATRIX FOR CULTURAL RESOURCE REVIEWS

Revised July 2013

See Key P.4	Practice	Practice Code	Potential impact on archaeological site(s)
	Access Control (Ac.) (472)	472	NG
	Access Road (Ft.)(560)	560	G
	Agrichemical Handling Facility (No.) (596)	596	G
	Animal Mortality Facility (No.) (316)	316	G
	Animal Trails and Walkways (575)	575	PG
	Aquaculture Pond (Ac.) (397)	397	G
1	Brush Management (Ac.) (314)	314	PG
	Building Envelope Improvement (No.) (672)	672	NG
	Channel Bed Stabilization (Ft.) (584)	584	PG
2	Clearing and Snagging (Ft.) (326)	326	PG
3	Closure of Waste Impoundment (No.) (360)	360	PG
	Combustion System Improvement (No.) (372)	372	NG
4	Composting Facility (No.) (317)	317	PG
	Conservation Cover (Ac.) (327)	327	NG
	Conservation Crop Rotation (Ac.) (328)	328	NG
	Constructed Wetland (656)	656	G
	Contour Buffer Strips (332)	332	NG
	Contour Farming (Ac.) (330)	330	NG
	Cover Crop (340)	340	NG
	Critical Area Planting (Ac.) (342)	342	NG
6	Deep Tillage (Ac.) (324)	324	PG
	Dike (Ft.) (356)	356	G
	Diversion (Ft.) (362)	362	G
7	Dry Hydrant (432)	432	PG
8	Early Successional Habitat Development/Management (Ac.) (647)	647	PG
	Farmstead Energy Improvement (No.) (374)	374	NG
	Fence (Ft.) (382)	382	NG
	Field Border (Ft.) (386)	386	NG
	Filter Strip (area) (393)	393	NG
8	Firebreak (394)	394	PG
	Fishpond Management (No.) (399)	399	NG
11	Forage and Biomass Planting (Ac.) (512)	512	PG
	Forage Harvest Management (511)	511	NG
	Forest Stand Improvement (Ac.) (666)	666	NG

	Forest Trails and Landings (Ac.) (655)	655	G
	Grade Stabilization Structure (No.) (410)	410	G
	Grassed Waterway (Ac.) (412)	412	G
9	Heavy Use Area Protection (No.) (561)	561	G
	Hedgerow Planting (Ft.) (422)	422	NG
10	Herbaceous Weed Control (Ac.) (315)	315	PG
	Integrated Pest Management (IPM) (Ac.) (595)	595	NG
	Irrigation Land Leveling (Ac.) (464)	464	G
	Irrigation Pipeline (Ft.) (430)	430	G
	Irrigation Reservoir (Ac. Ft.) (436)	436	G
	Irrigation System, Micro-irrigation (Ac.) (441)	441	G
	Irrigation System, Surface and Subsurface (Ac.) (443)	443	PG
	Irrigation Water Management (Acre) (449)	449	NG
4	Karst Sinkhole Treatment (No.) (527)	527	PG
	Land Clearing (Ac.) (460)	460	G
	Land Smoothing (Ac.) (466)	466	G
	Lighting System Improvement (No.) (670)	670	NG
	Lined Waterway or Outlet (Ft.) (468)	468	G
	Livestock Pipeline (Ft.) (516)	516	PG
	Mulching (Ac.) (484)	484	NG
	Nutrient Management (Ac.) (590)	590	NG
5	Obstruction Removal (Ac.) (500)	500	PG
	Open Channel (Ft.) (582)	582	G
	Pond (No.) (378)	378	G
	Pond Sealing or Lining (No.) Bentonite Sealant (No.) (521C)	521 C	NG
	Pond Sealing or Lining (No.) Compacted Clay Treatment (No.) (521D)	521 D	NG
	Pond Sealing or Lining, Flexible Membrane (No.) (521A)	521 A	NG
	Pond Sealing or Lining (No.) Soil Dispersant (No.) (521B)	521 B	NG
	Precision Land Forming (Ac.) (462)	462	G
	Prescribed Burning (Ac.) (338)	338	NG
	Prescribed Grazing (Ac.) (528)	528	NG
	Pumping Plant (No.) (533)	533	G
	Recreation Area Improvement (Ac.) (562)	562	G
	Recreation Land Grading and Shaping (Ac.) (566)	566	G
	Residue Management: Seasonal (Ac.) (344)	344	NG
	Residue Management: Mulch Till (Ac.) (345)	345	NG
	Residue Management: No-Till and Strip Till (Ac.) (329)	329	NG
	Residue Management: Ridge Till (Acre) (346)	346	NG
	Restoration and Management of Declining Habitats (643)	643	PG
12	Riparian Forest Buffer (Ac.) (391)	391	PG
10	Riparian Herbaceous Cover (Ac.) (390)	390	PG
	Road/Trail/Landing Closure and Treatment (Ft.) (654)	654	G
	Roof Runoff Structure (No.) (558)	558	NG
	Roofs and Covers (No.) (367)	367	NG
	Row Arrangement (Ac.) (557)	557	NG
4	Seasonal High Tunnel System for Crops (Sq-ft) (798)	798	PG

	Sediment Basin (No.) (350)	350	G
	Shallow Water Management for Wildlife (Ac.) (646)	646	NG
11	Silvopasture Establishment (Ac.) (381)	381	PG
13	Spoil Spreading (Ac.) (572)	572	PG
10	Sprinkler System (No. and Ac.) (442)	442	PG
	Spring Development (No.) (574)	574	G
	Stream Crossing (No.) (578)	578	PG
14	Stream Habitat Improvement and Management (Ac.) (395)	395	PG
	Streambank and Shoreline Protection (Ft.) (580)	580	G
	Stripcropping (Ac.) (585)	585	NG
	Structure for Water Control (No.) (587)	587	PG
	Subsurface Drain (Ft.) (606)	606	G
	Surface Drainage Field Ditch (Ft.) (607)	607	G
	Surface Drainage Main or Lateral (Ft.) (608)	608	G
	Terrace (Ft.) (600)	600	G
	Tree/Shrub Pruning (Ac.) (660)	660	NG
	Tree/Shrub Establishment (Ac.) (612)	612	PG
	Tree/Shrub Site Prep (Ac.) (490)	490	PG
	Underground Outlet (Ft.) (620)	620	G
	Upland Wildlife Habitat Management (Ac.) (645)	645	NG
11	Vegetated Treatment Area (Ac.) (635)	635	PG
	Vertical Drain (630)	630	PG
	Waste Facility Closure (No.) (360)	360	PG
	Waste Recycling (Ac.) (633)	633	NG
	Waste Storage Facility (No.) (313)**	313	G
	Waste Transfer (No.) (634)	634	NG
	Waste Treatment Lagoon (359)	359	G
	Water and Sediment Control Basin (Ft.) (638)	638	G
	Water Well (No.) (642)	642	PG
	Watering Facility (No.) (614)	614	PG
	Well Decommissioning (351)	351	NG
	Wetland Creation (658)	658	G
	Wetland Restoration (Ac.) (657)	657	G
	Wetland Wildlife Habitat Management (Ac.) (644)	644	NG
	Windbreak/Shelterbelt Establishment (Ac.) (380)	380	NG
	Windbreak/Shelterbelt Renovation (650)	650	NG
	Woody Residue Treatment (Ac.) (384)	384	NG

NG - non-ground disturbing
PG - potentially ground disturbing
G - ground disturbing

In all cases of a cultural resource review for G or PG practices, a CPA-52A must be completed and approved, either by the Cultural Resource Specialist or the District Conservationist, as applicable in the above matrix .

1	District Conservationist can approve all treatment methods other than by use of heavy equipment.
2	District Conservationist can approve for snagging only.
3	District Conservationist can approve if fill material is obtained from existing berm only.
4	District Conservationist can approve if construction does not disturb the soil more than 6" deep.
5	District Conservationist can approve if no earthwork is involved.
6	District Conservationist can approve if deep tillage was previously applied on field (documentation must exist).
7	District Conservationist can approve if no earthwork is involved other than concrete box around riser stand.
8	District Conservationist can approve if being installed on previously cropped land or establishment/management activities do not disturb soil more than 6" deep.
9	District Conservationist can approve if construction does not disturb the soil more than 6" deep, or APE is in a heavily disturbed feedlot area (must document on the CPA-52a)
10	District Conservationist can approve if installation does not disturb the soil more than 6" deep.
11	District Conservationist can approve if land has been previously cropped.
12	District Conservationist can approve if zone was previously cropped and tree planted zone is no wider than 120 feet at the widest point (measured from the stream bank) and the remaining zone is planted to grass.
13	District Conservationist can approve if the spoil spreading operation does not apply a layer more than a 12" deep at the deepest point.
14	District Conservationist can approve if manipulation is within the streambanks (not including the banks themselves) and does not include stump removal on streambanks.
15	District Conservationist can approve if diameter is no more than 36' across and no more than five drains are installed in the APE.