

TECHNICAL NOTE

U.S. DEPARTMENT OF AGRICULTURE

STATE OF COLORADO

NATURAL RESOURCES CONSERVATION SERVICE

CULTURAL RESOURCES MANAGEMENT NOTE No. 1

Date: October 28, 2014

TO: All State Office Planners, Area, Field, RC & D Offices, and Plant Materials Centers

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Purpose:

To update guidance for cultural resources ground-disturbing potential for conservation practices.

Filing information:

This Technical Note replaces Cultural Resources Management Note No. 1 dated July 1, 2011. It supplements Cultural Resources Management Note No. 2. File under #6 in the *Colorado Cultural Resources Handbook* available in Field Offices and the State Office as 190-15-11-0.

Background:

The following listing of conservation practices indicates the potential of each practice to have an adverse effect on historic properties (cultural resources that are considered eligible for the National Register of Historic Places) if any are present in the area of potential effect (APE). Field Office (FO) staff trained in the National Cultural Resources Management (CRM) awareness Modules 1-8 use this list in order to determine potential impacts to historic properties during the planning stages. Those practices on this list having the potential to impact historic properties along with plans for Federal funding for those practices provides the basic starting point for implementing the NRCS CRM process addressed in CRM Technical Note No. 2. Conservation practices have different potentials such as undertakings or they are non-intrusive. Detailed definitions for three typical considerations are as follows:

2015

The following listing of conservation practices indicates the potential of each practice to have an adverse effect on historic properties (cultural resources that are considered eligible for the National Register of Historic Places) if any are present in the area of potential effects.

Conservation practices have different potentials such as undertakings or they are non-intrusive. Detailed definitions for three typical considerations are as follows:

Conservation practices considered as undertakings by NRCS (G).

Some conservation practices have a high potential to affect cultural resources when installed according to standard NRCS criteria. Such practices are considered undertakings and consideration of cultural resources is required.

Conservation practices considered as undertakings except when non-intrusive (PG).

Some conservation practices may affect historic properties unless they are installed under two different situations.

1. The installation of the practice will not exceed the depth, extent, or kind of previous cultivation; or
2. The installation of the practice will be in areas of land that have not been previously cultivated but will not involve ground disturbance.

If either of these situations applies the conservation practice is exempt from further consideration of cultural resources management since the undertaking does not have the potential to affect historic properties.

Conservation practices without the potential to affect historic properties are listed as not ground disturbing (NG).

Some conservation practices are primarily management related and will not affect historic properties. Such practices are exempt from further consideration of historic properties.

The following table should be consulted to determine if a conservation practice is exempt from further consideration of historic properties. If a conservation practice is rated as “Not Ground Disturbing” (NG), then no further consideration of historic properties is necessary. If a conservation practice is rated as “Potentially Ground Disturbing” (PG) or “Ground Disturbing” (G), then additional consideration of historic properties is required as outline in the State Level Agreement.

Cultural Resources (rev. FY2015)
Ground-Disturbing Potential for Conservation Practices

Code	Practice Name	Rating
472	Access Control	PG
560	Access Road	G
309	Agrichemical Handling Facility	G
371	Air Filtration and Scrubbing	PG
311	Alley Cropping	PG
591	Amendments for Treatment of Agricultural Waste	NG
366	Anaerobic Digester	PG
316	Animal Mortality Facility	PG
575	Animal Trails and Walkways	PG
450	Anionic Polyacrylamide (PAM) Application	NG
397	Aquaculture Ponds	G
396	Aquatic Organism Passage	G
314	Brush Management	PG
672	Building Envelope Improvement	PG
584	Channel Bed Stabilization	PG
326	Clearing and Snagging	PG
360	Closure of Waste Impoundments	PG
372	Combustion System Improvement	PG
317	Composting Facility	NG
327	Conservation Cover	PG
328	Conservation Crop Rotation	NG
716	Conservation Power Plant	PG
656	Constructed Wetland	G
332	Contour Buffer Strips	PG
	For Sodbust	G
330	Contour Farming	NG
340	Cover Crop	PG
342	Critical Area Planting	PG
	With Land Leveling	G
588	Cross Wind Ridges	PG
589C	Cross Wind Trap Strips	PG
402	Dam	G
348	Dam, Diversion	G
324	Deep Tillage	PG
356	Dike	G
362	Diversion	G
554	Drainage Water Management	PG
432	Dry Hydrant	PG
Legend:	G	Ground Disturbing
	PG	Potentially Ground Disturbing
	NG	Not Ground Disturbing

Code	Practice Name	Rating
375	Dust Control from Animal Activity on Open Lot Surfaces	PG
373	Dust Control on Unpaved Roads and Surfaces	NG
647	Early Successional Habitat Development/Management	PG
374	Farmstead Energy Improvement	PG
592	Feed Management	NG
382	Fence	PG
	Corner posts and posts requiring post hole digging	G
386	Field Border	PG
393	Filter Strip	PG
394	Firebreak	G
398	Fish Raceway or Tank	PG
399	Fishpond Management	NG
512	Forage and Biomass Planting	PG
511	Forage Harvest Management	NG
666	Forest Stand Improvement	PG
655	Forest Trails and Landings	PG
383	Fuel Break	PG
410	Grade Stabilization Structure	G
412	Grassed Waterway	PG
548	Grazing Land Mechanical Treatment	G
561	Heavy Use Area Protection	PG
315	Herbaceous Weed Control	PG
603	Herbaceous Wind Barriers	PG
595	Integrated Pest Management	NG
320	Irrigation Canal or Lateral	G
428	Irrigation Ditch Lining	PG
388	Irrigation Field Ditch	G
464	Irrigation Land Leveling	NG
430	Irrigation Pipe	PG
436	Irrigation Reservoir	G
441	Irrigation System, Microirrigation	PG
442	Irrigation System, Sprinkler	NG
443	Irrigation System, Surface and Subsurface	PG
447	Irrigation System, Tailwater Recovery	G
449	Irrigation Water Management	NG
460	Land Clearing	PG
543	Land Reclamation, Abandoned Mined Land	G
544	Land Reclamation, Currently Mined Land	G
466	Land Smoothing	PG
670	Lighting System Improvement	PG
468	Lined Waterway or Outlet	G
Legend:	G	Ground Disturbing
	PG	Potentially Ground Disturbing
	NG	Not Ground Disturbing

Code	Practice Name	Rating
516	Livestock Pipeline	G
353	Monitoring Well	G
484	Mulching	NG
379	Multi-Story Cropping	NG
590	Nutrient Management	NG
500	Obstruction Removal	PG
582	Open Channel	G
378	Pond	G
521C	Pond Sealing or Lining, Bentonite Treatment	PG
521D	Pond Sealing or Lining, Compacted Clay Treatment	PG
521A	Pond Sealing or Lining, Flexible Membrane	PG
521B	Pond Sealing or Lining, Soil Dispersant Treatment	PG
338	Prescribed Burning	PG
528	Prescribed Grazing	NG
533	Pumping Plant	PG
550	Range Planting	PG
566	Recreation Land Grading and Shaping	G
329	Residue/Tillage Management, No Till/Strip	PG
345	Residue/Tillage Management, Reduced Till	PG
643	Restoration and Management of Rare or Declining Habitats	PG
391	Riparian Forest Buffer	PG
390	Riparian Herbaceous Cover	PG
558	Roof Runoff Structure	NG
367	Roofs and Cover	PG
610	Salinity and Sodic Soil Management	PG
798	Seasonal High Tunnel System for Crops	PG
350	Sediment Basin	G
646	Shallow Water Development and Management	PG
381	Silvopasture Establishment	PG
None	Soil Investigation Backhoe Pits	G
632	Solid/Liquid Waste Separation Facility	PG
572	Spoil Spreading	PG
574	Spring Development	G
578	Stream Crossing	PG
395	Stream Habitat Improvement and Management	PG
580	Streambank and Shoreline Protection	PG
585	Stripcropping	NG
Legend:	G	Ground Disturbing
	PG	Potentially Ground Disturbing
	NG	Not Ground Disturbing

Code	Practice Name	Rating
587	Structure for Water Control	PG
758	Structure Sediment Removal	PG
606	Subsurface Drain	G
607	Surface Drainage, Field Ditch	G
608	Surface Drainage, Main or Lateral	G
609	Surface Roughening	PG
600	Terrace	G
568	Trails and Walkways	PG
612	Tree/Shrub Establishment	G
660	Tree/Shrub Pruning	NG
490	Tree/Shrub Site Preparation	G
620	Underground Outlet	G
645	Upland Wildlife Habitat Management	PG
635	Vegetated Treatment Area	PG
601	Vegetative Barrier	PG
630	Vertical Drain	G
313	Waste Storage Facility	G
634	Waste Transfer	PG
629	Waste Treatment	PG
359	Waste Treatment Lagoon	G
633	Waste Utilization	PG
638	Water and Sediment Control Basin	G
642	Water Well	G
351	Water Well Decommissioning	PG
614	Watering Facility	G
640	Waterspreading	PG
355	Well Water Testing	NG
658	Wetland Creation	G
659	Wetland Enhancement	PG
657	Wetland Restoration	G
644	Wetland Wildlife Habitat Management	PG
380	Windbreak/Shelterbelt Establishment	G
650	Windbreak/Shelterbelt Renovation	G
384	Woody Residue Treatment	PG

Legend:

G	Ground Disturbing
PG	Potentially Ground Disturbing
NG	Not Ground Disturbing