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TECHNICAL NOTE

U.S. DEPARTMENT OF AGRICULTURE STATE OF COLORADO NATURAL RESOURCES CONSERVATION SERVICE

CULTURAL RESOURCES MANAGEMENT NOTE No. 1

Date: July 2011

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

FROM: Marsha Sims
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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, 2010. 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:

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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 impact 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 disturbance; 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 these situations apply 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 impact 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.

Consult the following table 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 outlined in the State-level Agreement.

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**Cultural Resources (rev. 7/8/2011)
Ground-Disturbing Potential for Conservation Practices**

Code	Practice Name	Rating
431	Above Ground, Multi-Outlet Pipeline	NG
472	Access Control	PG
560	Access Road	G
309	Agrichemical Handling Facility	G
311	Alley Cropping	PG
591	Amendments for Treatment of Agricultural Waste	NG
365	Anaerobic Digester, Ambient Temperature	PG
366	Anaerobic Digester, Controlled Temperature	PG
316	Animal Mortality Facility	PG
575	Animal Trails and Walkways	PG
450	Anionic Polyacrylamide (PAM) Application	NG
397	Aquaculture Ponds	G
370	Atmospheric Resources Quality Management	PG
314	Brush Management	PG
584	Channel Stabilization	PG
326	Clearing and Snagging	PG
360	Closure of Waste Impoundments	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

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Code	Practice Name	Rating
373	Dust Control on Unpaved Roads and Surfaces	NG
647	Early Successional Habitat Development/Management	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
396	Fish Passage	G
398	Fish Raceway or Tank	PG
399	Fishpond Management	NG
512	Forage and Biomass Planting	PG
511	Forage Harvest Management	NG
384	Forest Slash Treatment	PG
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
422	Hedgerow Planting	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
754	Irrigation Water Conveyance, Anionic Polyacrylamide (PAM) Ditch and Canal Treatment	NG
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
468	Lined Waterway or Outlet	G
634	Manure Transfer	PG
Legend:	G	Ground Disturbing
	PG	Potentially Ground Disturbing
	NG	Not Ground Disturbing

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Code	Practice Name	Rating
353	Monitoring Well	G
484	Mulching	NG
379	Multi-Story Cropping	NG
590	Nutrient Management	NG
500	Obstruction Removal	PG
582	Open Channel	G
516	Pipeline	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
345	Residue and Tillage Management, Mulch Till	PG
329	Residue and Tillage Management, No Till/Strip Till/ Direct Seed	PG
346	Residue and Tillage Management, Ridge Till	PG
344	Residue Management, Seasonal	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
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 for Wildlife	PG
NA	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

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Code	Practice Name	Rating
587	Structure for Water Control	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
601	Vegetative Barrier	PG
630	Vertical Drain	G
367	Waste Facility Cover	NG
313	Waste Storage Facility	G
629	Waste Treatment	PG
359	Waste Treatment Lagoon	G
633	Waste Utilization	PG
635	Wastewater Treatment Strip	PG
638	Water and Sediment Control Basin	G
642	Water Well	G
614	Watering Facility	G
640	Waterspreading	PG
351	Well Decommissioning	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

Legend:

G	Ground Disturbing
PG	Potentially Ground Disturbing
NG	Not Ground Disturbing