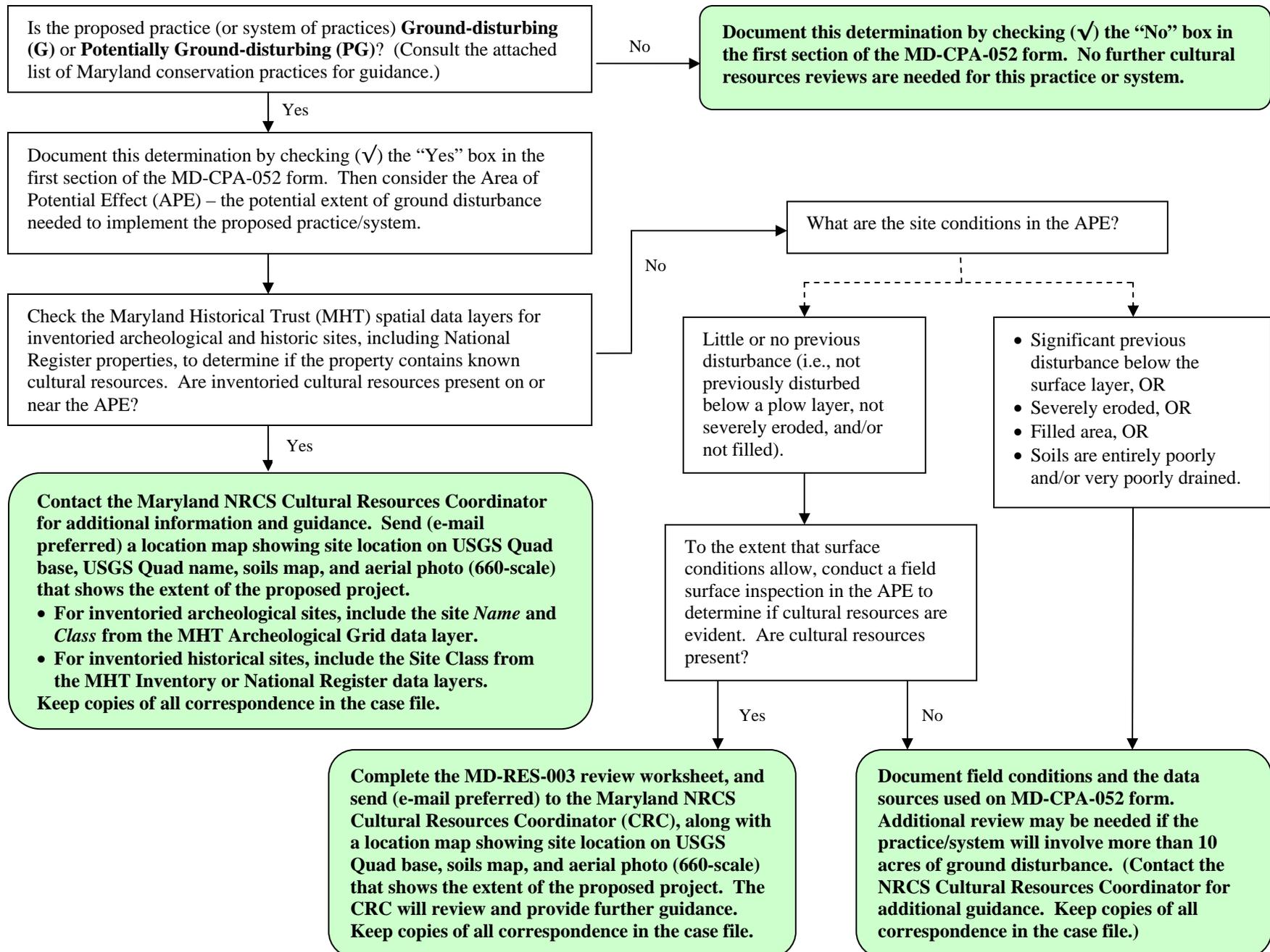


Maryland NRCS Field Office Review Process - Cultural Resources Compliance (rev. 7/3/08)



LIST OF MARYLAND CONSERVATION PRACTICES – POTENTIAL FOR ADVERSE EFFECTS ON CULTURAL RESOURCES

The following list of conservation practices indicates the potential of each practice to have an adverse effect on historic properties, if any are present in the area of potential effect (APE). Historic properties are cultural resources that are listed on or are potentially eligible for listing on the National Register of Historic Places. An "undertaking" (as defined in 36 CFR 800.16) means a project, activity, or program funded in whole or in part under direct or indirect jurisdiction of a federal agency, including those carried out by or on behalf of a federal agency; those carried out with federal assistance; those requiring a federal permit, license or approval; and those subject to state or local regulation administered pursuant to a delegation or approval by a federal agency.

Detailed definitions for the three classification categories are as follows:

A. Conservation Practices Considered as Ground-Disturbing Undertakings by NRCS.

Some conservation practices have a high potential to adversely affect cultural resources. Practices that are primarily structural and involve excavation, grading, shaping, and other ground disturbance beyond normal farming or planting activities are likely to affect cultural resources if the resources are present. Examples of these types of practices include Grassed Waterway (412), Diversion (362), Pond (378), Stream Crossing (578), and Spring Development (574). Such practices are ground-disturbing undertakings and evaluation of cultural resources is required. Document the results of the evaluation on the Maryland Environmental Evaluation Checklist (MD-CPA-052). If resources are discovered, also complete the Maryland NRCS Historic Properties Review Worksheet (MD-RES-003) and follow NRCS procedures for assessing the resources. A "G" in the following table denotes ground-disturbing practices.

B. Conservation Practices Considered as Potentially Ground-Disturbing Undertakings.

Some conservation practices may or may not adversely affect cultural resources, depending on the extent of site preparation needed and the methods of installation used. For example, Critical Area Planting (342) may consist of planting within an existing plow layer or other previously disturbed surface layer, or may require extensive grading and shaping before planting. Practices that are potentially ground-disturbing are listed as "PG" in the following table. These practices do not require evaluation for cultural resources unless: (1) the depth of disturbance to install the practice exceeds the depth of the plow zone or other disturbed surface layer, or requires grading of the surface; or (2) the practice will be installed in previously undisturbed or uncultivated areas.

C. Conservation Practices Considered as Not Ground-Disturbing Undertakings.

Conservation practices that are primarily management-related or involve normal tillage, planting, harvesting, mowing, or other agronomic techniques are unlikely to have adverse effects on cultural resources. These are practices that are not ground-disturbing at all, or are not ground-disturbing below an existing plow layer or other disturbed surface layer. Many of these practices provide beneficial effects to cultural resources by increasing cover and reducing soil erosion. Examples of practices that are not ground-disturbing (or not disturbing below an existing plow layer or other disturbed surface layer) include Conservation Crop Rotation (328), Filter Strip (393), Forage Harvest Management (511), Nutrient Management (590), Pest Management (595), Prescribed Grazing (528), and Residue and Tillage Management (329 and 345). Other practices such as Conservation Cover (327), Pasture and Hay Planting (512), Riparian Forest Buffer (391) and Windbreak/Shelterbelt Establishment (380) are not likely to be ground-disturbing as implemented in Maryland unless large ball-and-burlap planting stock is used. Practices that are not ground-disturbing do not require cultural resources considerations. An "NG" in the following table denotes practices that are not ground-disturbing.

Use the following table to determine whether a conservation practice is likely to adversely affect cultural resources, if they are present in the area of potential effect. *NOTE: This list is intended for guidance purposes only. Regardless of its category on this list, if any conservation practice or activity will be implemented in a manner that could result in an adverse effect on cultural resources, NRCS will review MHT's archeological and historical geodata records and the area of potential effect to determine the presence or absence of cultural resources.*

Maryland Conservation Practice Standard	Practice Code	Disturbance Category * (G, PG, or NG)
Access Road	560	G
Agrichemical Mixing Facility	702	G
Amendments for Treatment of Agricultural Waste	591	NG
Anaerobic Digester, Controlled Temperature	366	G
Animal Mortality Facility	316	G
Basin for Dredged Material (see also "350-Sediment Basin")	350AA	G
Brush Management	314	PG
Closure of Waste Impoundments	360	G
Composting Facility	317	G
Conservation Cover	327	NG ⁽¹⁾
Conservation Crop Rotation	328	NG
Contour Buffer Strips	332	NG
Contour Farming	330	NG
Cover Crop	340	NG
Critical Area Planting	342	PG
Diversion	362	G
Dry Hydrant	432	G
Feed Management	592	NG
Fence	382	PG
Field Border	386	NG ⁽¹⁾
Filter Strip	393	NG

Note: (1) Not likely to be ground-disturbing as implemented in Maryland, unless large ball-and-burlap planting stock is used.

Maryland Conservation Practice Standard	Practice Code	Disturbance Category * (G, PG, or NG)
Fish Passage	396	G
Fishpond Management	399	NG
Forage Harvest Management	511	NG
Forest Stand Improvement	666	NG
Grade Stabilization Structure	410	G
Grassed Waterway	412	G
Heavy Use Area Protection	561	G
Hedgerow Planting	422	NG ⁽¹⁾
Irrigation System, Microirrigation	441	G
Irrigation System, Sprinkler	442	G
Irrigation System, Tailwater Recovery	447	G
Irrigation Water Conveyance, High-Pressure, Underground Plastic Pipeline	430DD	G
Irrigation Water Management	449	NG
Lined Waterway or Outlet	468	G
Manure Transfer	634	PG
Nutrient Management	590	NG
Pasture and Hay Planting	512	NG
Pest Management	595	NG
Pipeline	516	G
Pond	378	G
Pond Sealing or Lining, Bentonite Sealant	521C	NG
Pond Sealing or Lining, Flexible Membrane	521A	NG
Pond Sealing or Lining, Soil Dispersant	521B	NG
Pond Sealing or Lining, Compacted Clay Treatment	521D	NG
Prescribed Forestry	409	NG

Maryland Conservation Practice Standard	Practice Code	Disturbance Category * (G, PG, or NG)
Prescribed Grazing	528	NG
Residue/Tillage Management	329, 344, 345	NG
Riparian Forest Buffer	391	NG ⁽¹⁾
Roof Runoff Structure	558	PG
Sediment Basin	350	G
Shallow Water Development and Management	646	G
Sinkhole and Sinkhole Area Treatment	725	G
Spring Development	574	G
Stream Crossing	578	G
Stream Habitat Improvement and Management	395	PG
Streambank & Shoreline Protection	580	PG
Stripcropping	585	NG
Structure for Water Control	587	G
Subsurface Drain	606	G
Surface Drainage, Field Ditch	607	G
Surface Drainage, Main or Lateral	608	G
Terrace	600	G
Transition to Organic Production	789	NG
Tree/Shrub Establishment	612	NG ⁽¹⁾
Underground Outlet	620	G
Upland Wildlife Habitat Management	645	NG
Use Exclusion	472	PG
Waste Storage Facility	313	G
Waste Treatment Lagoon	359	G
Waste Utilization	633	NG
Wastewater Treatment Strip	635	PG

Maryland Conservation Practice Standard	Practice Code	Disturbance Category * (G, PG, or NG)
Water & Sediment Control Basin	638	G
Water Well	642	G
Watering Facility	614	G
Wetland Creation	658	G
Wetland Restoration	657	G
Wetland Wildlife Habitat Management	644	NG
Windbreak/Shelterbelt Establishment	380	NG ⁽¹⁾

*** Abbreviations:**

G – Ground-disturbing practice;

PG – Practice that is potentially ground-disturbing below a plow zone or otherwise modifying cultural resources (e.g., Historic Structures), depending on how the practice is implemented;

NG – Practice that is rarely or never ground-disturbing.