CHECK LIST FOR EVALUATION OF CONSERVATION PRACTICES AND ASSOCIATED MANAGEMENT SYSTEMS

	Adequate?	YES	NO	NA
EVALUATION OF CONCERN				
1. Objectives documented				
2. Assistance notes current				
3. Resource concern checklist/problems identified				
INVENTORY OF RESOURCES				
4. Resource inventory data				
5. Location map, plan maps, and legend				
6. Non-technical soil descriptions, soil maps and legends				
RESOURCE ANALYSIS				
7. Documentation of planning criteria assessment for systems/practices				
8. Resource concerns (SWAPA+H+E) addressed				
9. Cultural resources documentation (MT-CPA-8 plus associated forms)				
10. Soils and climate addressed for practice implementation				
ALTERNATIVES FORMULATED AND EVALUATED				
11. Alternatives (including RMS) developed and considered				
12. Preliminary design assumptions, and cost estimates				
DECISION(S) FORMULATION				
13. Environmental evaluation (MT-CPA-52) adequately documented				
14. Meets operator's objectives (including CNMP, if needed)				
15. Meets resource concerns				
IMPLEMENTATION				
16. Job Class (I-VIII) shown on plan drawings				
17. Practice planned, designed, and implemented with proper JAA				
18. Design survey properly benchmarked and formatted				
*19. Design computations complete, accurate, and checked				
*20. Plan drawings complete, accurate, and checked				
21. Appropriate construction and material specifications, job sheets or worksheets				
22. Estimated quantities complete, accurate, and checked				
23. Construction Inspection Plan (if necessary)				
24. Operation and Maintenance Plan and Management Plan (CNMP, IWM, etc.)				
25. Plans follow applicable policy, practice standards, and technical references				
26. Plans reviewed, signed, and dated by the client (MT-ENG-7)				
27. Appropriate permit(s) and utility notification ticket number				
28. Practice(s) installed correctly				
29. Inspection notes, checkout survey, material certifications and/or tests				
30. As-built quantities and drawings complete and accurate				
31. Approved variances (if necessary)				
32. Practice(s) technically certified prior to release of program payments				

ADDITIONAL CHECK LIST ITEMS FOR ENGINEERING DOCUMENTATION

Adequate?	YES	NO	NA

*19. Design computations complete, accurate, and checked

	YES	NO	NA
A. Geology/Geomorphology			
B. Soil Mechanics			
C. Hydrology computations			
D. Hydraulic computations			
E. Structural computations			
H. Designer and checker initials and date on each computational page			
F. Noticeable features identified for material selections			
G. Appropriate NRCS technical references			

*20. Plan drawings complete, accurate, and checked

	YES	NO	NA
A. Title blocks complete			
B. Designer and checker initials and date on each page			
C. Approval signature and date on first page			
D. Legible and professional			
E. All drawing sheets accurately cross-referenced			
F. Consistent elevation datum and baseline alignment			
G. Free of excessive duplication in labels, stations, and elevations			
H. Estimated quantities			
I. Location map and description			
J. North arrow			
K. Legend			
L. Sheet index			
M. GPS map projection, vertical/horizontal datum, geoid model/date, survey units, source coordinates for instrument control point			
N. Plan view(s)			
O. Profile(s)			
P. Cross section(s)			
Q. Soil boring logs			
R. Structural details			
S. Appropriate labels for fill and excavation limits			
T. Appropriate significant digits on scales, stations, and elevations			
U. Plan set provided to client			

Reset MT-CPA-7B Print MT-CPA-7B