

WATERSHED STRUCTURE INSPECTION REPORT

Project _____ Structure Number _____ Local Maintenance Organization(s) _____

Date of Operation and Maintenance Agreement: _____ Date of Inspection: _____

Type of Inspection: _____ Annual _____ Formal (5-Year) _____ Other (Explain) _____

NRCS Classification (A, B, or C): _____ Safe Dams Program Classification (I or II): _____

If "High Hazard" is there an Emergency Action Plan (EAP) Prepared for this Structure (yes or no): _____

Sponsors Present During Inspection: _____

NRCS Representatives Present: _____

"YES" responses need explanation added to "Remarks" section (ie: What? Where? Extent?). "NO" responses indicate problems not observed during inspection. Non-applicable items should be lined out.

ITEM	YES	NO	REMARKS
1. General Conditions			
a. Alterations to dam?			
b. Development in downstream floodplain?			
c. Development around reservoir?			
2. Embankment			
a. Is vegetative cover inadequate?			
b. Are trees growing on the embankment?			
c. Is brush/weed control needed?			
d. Are trees/brush growing at waterline?			
e. Is drift debris present?			
f. Are cracks, settlement, or bulges present?			
g. Are animal burrows present?			
h. Are animal trails present?			
i. Any vehicular trails present?			
j. Any seepage observed?			
3. Front Slope Protection			
a. Any wave damage observed?			
b. Is riprap inadequate?			
c. Are rodent holes present?			

Use the following standard abbreviations:

L/S - left side looking downstream U/S - upstream P/S - primary spillway
 R/S - right side looking downstream D/S - downstream A/S - auxillary spillway

ITEM	YES	NO	REMARKS
4. Inlet Structure and Gate Valves			
a. Does concrete exhibit deterioration?			
b. Is concrete reinforcement exposed?			
c. Was leakage observed inside inlet?			
d. Any corrosion of metal appurtenances?			
e. Is trash rack obstructed?			
f. Is trash rack corroded?			
g. Is gate stem broken or bent?			
h. Are components missing?			
i. Was gate determined not operational?			Date gate last operated:
j. Has inlet been modified to alter water surface?			
5. Principal Spillway Conduit			
a. Is concrete conduit deteriorated?			
b. Is metal conduit corroded?			
c. Was leakage observed at pipe joints?			
6. Auxiliary Spillway			
a. Is vegetative cover inadequate?			
b. Any animal trails observed?			
c. Any vehicular trails observed?			
d. Is flow area obstructed?			
e. Is control section disturbed?			
7. Principal Spillway Release Channel			
a. Does scour hole appear unstable?			
b. Is there undesirable vegetation around scour hole?			
c. Any boils observed?			
d. Is riprap inadequate?			
e. Any seepage observed?			
f. Is conduit outlet submerged?			
g. Is conduit outlet not properly supported?			
h. Is outlet channel obstructed?			
i. Is outlet channel degrading?			
j. Is foundation drain submerged?			
k. Is foundation drain rodent barrier missing?			
l. Is foundation drain not functional?			
8. Perimeter Fence			
a. Is fence inadequate?			
b. Are gates open?			
9. Easements/landrights			
a. Are terms of landrights out of compliance?			
b. Are landrights boundaries being encroached upon?			

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