

OPERATION AND MAINTENANCE INSPECTION REPORT

Watershed / Structure Name: _____
 County: _____
 Legal Description _____
 Date _____ Existing Hazard Class: _____
 Purpose: _____

Sponsors: _____
 Sponsor Contact Name: _____
 Sponsor Contact Address, Phone: _____
 Pool Elevation: _____
 Last Maintenance Inspection: _____

ITEM			REMARKS	NEEDED MAINTENANCE AND REPAIR	ESTIMATED COST	DATE REPAIRS COMPLETE
	YES	NO				
<u>EMBANKMENT</u>						
Any visual settlement, misalignment?						
Longitudinal or transverse cracks in crest or slopes?						
Adequate grass cover?						
Any erosion, rilling, livestock damage?						
Are trees growing on slopes, or excessive rodent damage?						
<u>UPSTREAM SLOPES</u>						
Face damage from wave action?						
Adequate riprap protection?						
Any visual depressions on slopes?						
Excessive flood debris on slopes?						
<u>DOWNSTREAM SLOPE</u>						
Any sliding sloughs, bulges, or depressions?						
Seepage along downstream toe or abutment contacts?						
Is foundation drain dry?						
<u>EMERGENCY SPILLWAY</u>						
Eroding or Sloughing of slopes?						
Erosion or head cutting in exit channel or crest?						
Any flow obstructions in inlet, crest, or exit channel?						
Any vehicle or livestock damage?						
Control section level?						

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ITEM	YES	NO	REMARKS	NEEDED MAINTENANCE AND REPAIR	ESTIMATED COST	DATE REPAIRS COMPLETE
<u>PRINCIPAL SPILLWAY AND INLET</u>						
Damage, obstruction, or deterioration of trash rack?						
Settlement, uplift, or misalignment of inlet?						
Excessive corrosion or deterioration of inlet?						
Condition of conduit appears sound without excessive corrosion, deformation, or deterioration?						
Pipe joints separated, offset, or leaking?						
Are control valves in good condition and in working order?						
Is additional inspection with remote camera through conduit needed?						
Are there any safety hazards associated with public access?						
<u>CATHODIC PROTECTION SYSTEM</u>						
System intact and has continuity?						
Pipe to soil potential?						
Current flow from pipe to anodes?						
<u>STILLING BASIN & OUTLET</u>						
Scour hole or stilling basin stable?						
Has riprap been displaced?						
Any damage to embankment toe or undercutting of spillway outlet?						
Any obstruction, or excessive siltation, or excessive erosion in outlet channel?						
<u>RESERVOIR</u>						
Sediment pool still functional?						
Sinkholes or evidence of excessive seepage?						

ITEM			REMARKS	NEEDED MAINTENANCE AND REPAIR	ESTIMATED COST	DATE REPAIRS COMPLETE
	YES	NO				
<u>HAZARD CLASSIFICATION</u>						
Has development occurred downstream, which could affect hazard classification? (Use recent aerial photos & onsite observations.)						
Are additional surveys & breach routing required?						
Current hazard class?						
Has the classification changed?						

General comments or remarks concerning general condition, sponsor activity, need for maintenance or rehabilitation, function of structure relative to original purpose, and development that has occurred downstream since construction.

Collect additional data as follows:

- GPS information
- Digital photos of:
 - Embankment (from upstream & downstream)
 - Emergency spillway
 - Problem areas

 NRCS Representative

 Sponsor Representative