

# DAM INSPECTION CHECKLIST AND REPORT

## For NRCS PL-566 Watershed Dams

Name of Dam: \_\_\_\_\_ Hazard Class: (NRCS) Low, Significant, High (ODNR) I, II, III, IV  
(Select One) (Select One)

Structure No.: \_\_\_\_\_ County: \_\_\_\_\_ Date of Inspection: \_\_\_\_\_

Watershed: \_\_\_\_\_ Sponsor: \_\_\_\_\_

Type of Inspection: Informal, Special, Annual (Select One)

Inspectors: \_\_\_\_\_

"YES" responses need explanation added to "Remarks" section (i.e.: What? Where? Extent?). "NO" responses indicate no problems observed during inspection. Non-applicable items should be lined out. Check appropriate action box (es).

ITEM	YES NO		DESCRIPTION/REMARKS	ACTION		
				Repair	Monitor	Investigate
<b>General Conditions</b>						
a. Alterations to dam?						
b. Development in downstream floodplain?						
c. Is water level changed from normal?						
d. Development around reservoir?						
<b>Embankment</b>						
a. Is vegetative cover inadequate?						
b. Are trees or brush growing on embankment?						
c. Are trees growing at waterline?						
d. Is drift debris present?						
e. Are cracks, settlement, or bulges present?						
f. Is erosion damage present?						
g. Are animal burrows or trails present?						
<b>Upstream Slope Protection</b>						
a. Any wave damage observed?						
b. Is riprap inadequate?						
c. Are rodent holes present?						
<b>Riser/Inlet Structure. Type and Size:</b>						
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. Has inlet been modified to alter water surface?						
g. Is trash rack corroded or damaged?						
<b>Pond Drain and Gates/Valves. Type and Size and date gate was last operated</b>						
a. Is gate stem broken or bent?						
b. Are components missing?						
c. Was gate determined not operational?						
<b>Principal Spillway Conduit. Type and Size:</b>						
a. Is concrete conduit deteriorated?						
b. Is metal conduit corroded?						
c. Was leakage observed at pipe joints?						
<b>Foundation /Toe Drains. List type and size:</b>						
a. Is foundation drain outlet submerged?						
b. Is foundation drain not functional?						
c. Is foundation drain rodent guard missing?						

Structure Name/Number:

Inspection Date:

ITEM	YES NO		DESCRIPTION/REMARKS	ACTION		
				Repair	Monitor	Investigate
<b>Auxiliary/Emergency Spillway</b>						
a. Is vegetative cover inadequate?						
b. Any animal or vehicle trails observed?						
c. Is flow area obstructed by trees, debris, or other?						
d. Is control section disturbed?						
e. Are slips, erosion, or seeps evident?						
<b>Principal Spillway Outlet Structure. List type:</b>						
a. Does outlet exhibit deterioration?						
b. Is concrete reinforcement exposed?						
c. Any corrosion of metal appurtenances?						
d. Is riprap inadequate?						
e. Any seepage observed?						
f. Is conduit outlet submerged?						
g. Is conduit not properly supported?						
<b>Principal Spillway Outlet Channel</b>						
a. Is there a scour hole that appears unstable?						
b. Any boils or sediment laden flow observed?						
c. Is riprap inadequate?						
d. Any seepage observed?						
e. Is outlet channel obstructed or degrading?						
<b>Perimeter Fence</b>						
a. Is fence inadequate?						
b. Are gate(s) open?						
<b>Other Items (list below)</b>						
<b>Date of last ODNR Inspection:</b>				<b>List Items Identified in ODNR Inspection Report that require action.</b>		
<b>ACTIONS TAKEN: Identify all work performed in the preceding 12 months by sponsors and/or NRCS, including approximate cost and date completed. (Include ODNR inspection report items.) Attach additional sheets if needed.</b>						
<b>ACTIONS NEEDED: (Identify items from this inspection and ODNR inspection by priority; low – next 12 months, high – as soon as possible). Attach additional sheets if needed.</b>						

Sponsor Representative \_\_\_\_\_

NRCS Representative \_\_\_\_\_