

Location: \_\_\_\_\_ Date: \_\_\_\_\_

**HARFORD COUNTY STORMWATER MANAGEMENT  
INSPECTION PROCEDURE CHECKLIST - METAL RISER**

Check the appropriate boxes to indicate condition.

<b>DAM:</b>		<b>YES</b>	<b>NO</b>
Cracks	Vertical and/or horizontal present	_____	_____
Location:	Upstream _____ Downstream _____ Top _____		
Depressions:	On top or along sides of dam in the vicinity of the barrel pipe	_____	_____
Location:	Upstream _____ Downstream _____ Top _____		
Comment:			

<b>DAM SLOPE (inspect both sides):</b>		<b>YES</b>	<b>NO</b>
Erosion:	Upstream _____	_____	_____
Slump or Slides:	Upstream _____ Downstream _____	_____	_____
Soft or Boggy Spots:	Upstream _____ Downstream _____	_____	_____
Stabilization:	Woody vegetation within 15' of dam toe (after year 2000)	_____	_____
	Crown vegetation or lespedeza present	_____	_____
	Woody (trees and shrubs) present on dam	_____	_____
	Minimum weed growth	_____	_____
	Adequate grass cover	_____	_____
	Tall vegetation	_____	_____
	Other: _____		
Animal Burrows:	Upstream _____ Downstream _____		

<b>EMERGENCY SPILLWAY:</b>		<b>YES</b>	<b>NO</b>
	Tall vegetation obstructing flow	_____	_____
	Sparse stabilization	_____	_____
	Other: _____		

<b>FENCE:</b>		<b>YES</b>	<b>NO</b>
	Rails and/or posts leaning or broken	_____	_____
	Wire fabric secured against the fence	_____	_____
	Gate misaligned	_____	_____
	Other: _____		

<b>RESERVOIR:</b>		<b>YES</b>	<b>NO</b>
	Reduced storage capacity	_____	_____
	*Provide sediment level measurement _____		
	Erosion into the facility	_____	_____
	Woody vegetation within 25' of riser	_____	_____
	Pilot channel obstructions	_____	_____
	Storm drain outfalls obstructed by sediment / tall growth	_____	_____

Location: \_\_\_\_\_ Date: \_\_\_\_\_

FOREBAY:		YES	NO
	Sediment marker in place	_____	_____
	*Sediment level measurement below marker line	_____	_____
	Trash	_____	_____
	Berms stabilized and in good condition	_____	_____

PILOT CHANNEL:		YES	NO
	Obstructions hindering flow	_____	_____
	Sufficient stabilization	_____	_____
	Trash	_____	_____

PRINCIPAL SPILLWAY:		YES	NO
Metal Riser:	Scaling	_____	_____
	Anti-vortex secure	_____	_____
	Requires recoating	_____	_____
	Gate valve open	_____	_____
	Gate valve operational	_____	_____
	Other: _____		
Pipe:	Orifice obstructions	_____	_____
	Dewatering stone clogged with sediment	_____	_____
	Dewatering stone overgrown with vegetation	_____	_____
Barrel Pipe:	Ponding water around dewatering pipe	_____	_____
	Seepage through joints	_____	_____
Comment:			
	Obstructions at outfall - sediment and/or overgrowth	_____	_____
	Flare end section deteriorated	_____	_____
	Other: _____		
Filter Diaphragm:	Obstructions	_____	_____
	Sediment visible inside pipe	_____	_____
	Other: _____		

