

BMP Inspection (Basins)

INSPECTION	
Inspectors	Date
UNIQUE ID PROJECT LO No's	OCATION Photo Frame
Accessibility (Rating 1 to 5) The pond was inaccessible at the time of the inspection Access road eroded or in need of repair Brush or vines on fence Fence damaged and repairs needed Gate not locked Notes: Inlets, Inlet Channels and Forebay (Rating 1 to 5) Erosion of inlet channel Erosion at one or more inlet outfall into basin Inlet end section or headwall has separated from inlet pipe Inlet is blocked with silt, sediment or trash Erosion at one or more inlet outfall into basin Silt and sediment has filled in significant portions of sediment forebay Forebay embankment or riprap eroded or damaged Notes:	Dam Embankment (Rating 1 to 5) Dam was found to be largely over grown with briers/weeds Trees or brush growing on embankment Inadequate cover on dam slopes Erosion was noted on the dam Settlement was noted on the dam Piping was noted on the dam Slope slippage was noted on the dam Downstream seepage noted Notes: Eroding or backcutting Obstructed Non-operational Trees or brush present



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Riser & Principal Spillway Pipe – PSP (Rating 1 to 5)

Riser

- □ The low-flow orifice is blocked
- $\hfill\square$ The low-flow orifice trash rack is missing or is damaged
- □ The upper stage orifice is blocked
- □ The upper stage orifice trash rack is missing or is damaged
- $\hfill\square$ The riser top overflow spillway is blocked
- □ The riser top overflow trash rack is damaged or missing
- □ The riser is filled with excess material (debris, trash, rock, etc.)
- □ The riser is damaged or deteriorated
- $\hfill\square$ The riser structure is undermined
- □ The riser structure has separated from the PSP

PSP

- □ The PSP is blocked
- □ One or more of the joints of the PSP are leaking
- $\hfill\square$ One of more sections of pipe are cracked , damaged or settled to a point that threatens the integrity of the dam

Notes: _____

Outfall Channel (Rating 1 to 5) _____

- □ The outfall channel is blocked
- □ The outfall channel is eroding
- Outfall end section or headwall has separated from inlet pipe

Notes: _____

Impoundment Area (Rating 1 to 5) _

- $\hfill\square$ There is large debris or excessive trash in the basin
- □ Ponding of water in detention basin
- □ Inadequate vegetation (side slopes or basin floor) or erosion on the side slopes or basin floor
- □ The low-flow ditch systems is blocked with sediment or cracked and/or have been undermined
- □ Silt and sediment has filled in significant portions (approximately 50%) of the dry pond's total volume

Notes: _____

Overall Comments:

Overall Facility Rating (A – E) _____