



## BMP Inspection (Basins)

### INSPECTION

Inspectors \_\_\_\_\_ Date \_\_\_\_\_

UNIQUE ID \_\_\_\_\_ PROJECT LOCATION \_\_\_\_\_ Photo Frame  
No's \_\_\_\_\_

#### 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 briars/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
- Animal burrow holes were noted on the dam
- Downstream seepage noted

Notes: \_\_\_\_\_

#### Emergency Spillway (Rating 1 to 5) \_\_\_\_\_

- Eroding or backcutting
- Obstructed
- Non-operational
- Trees or brush present

Notes: \_\_\_\_\_



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

### Riser

- The low-flow orifice is blocked
- 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
- 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
- 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
- One or 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) \_\_\_\_\_

- 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:

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Overall Facility Rating (A – E) \_\_\_\_\_