

Stormwater Pond Operation, Maintenance, and Management Inspection Checklist

Site Name: _____

Location: _____

Site Status: _____

Date: _____ Time: _____

Inspector: _____

Maintenance Item	Inspected (Yes or No)	Maintenance Needed (Yes or No)	Comments / Description
Embankment and emergency spillway (Annual, After Major Storms)			
1. Vegetation and ground cover adequate			
2. Embankment erosion			
3. Animal burrows			
4. Unauthorized planting			
5. Cracking, bulging or sliding of dam			
a. Upstream & downstream face			
b. At or beyond toe (downstream/upstream)			
c. Emergency spillway			
6. Pond, toe & chimney drains clear and functioning			
7. Seeps/leaks on downstream face			
8. Slope protection or riprap failure			
9. Vertical/horizontal Alignment of top of Dam "As-Built"			

10. Emergency spillway clear of obstructions and debris			
11. Other (specify)			
Riser and principal spillway (Annual)			
1. Flow office obstructed			
2. Low flow trash rack			
3. Weir trash rack maintenance			
4. Excessive sediment accumulation insides riser			
5. Condition of riser and barrels			
a. cracks or displacement			
b. Minor spalling (<1")			
c. Major spalling (rebars exposed)			
d. Joint failures			
e. Water tightness			
6. Metal pipe condition			
7. Control valve			
a. Operational/exercised			
b. Chained and locked			
8. Pond drain valve			
a. Operational/exercised			
b. Chained and locked			
9. Outfall channels functioning			
10. Other (specify)			
Permanent Pool (Wet Ponds) (Monthly)			
1. Undesirable vegetative growth			
2. Floating or floatable debris removal required			
3. Visible pollution			

4. Shoreline problem			
5. Other (specify)			
Sediment Forebays			
1. Sedimentation noted			
2. Sediment cleanout when depth <50% design depth			
Dry Pond Areas			
1. Vegetation adequate			
2. Undesirable vegetative growth			
3. Undesirable woody vegetation			
4. Low flow channels clear of obstructions			
5. Standing water or wet spots			
6. Sediment and/or trash accumulation			
7. Other (specify)			
Condition of Outfall into Ponds (Annual, After Major Storms)			
1. Riprap failures			
2. Slope erosion			
3. Storm drain pipes			
4. Endwalls / Headwalls			
5. Other (Specify)			
Other (Monthly)			
1. Encroachment on pond or easement area			
2. Complaints from residents			
3. Aesthetics			
a. Grass growing required			
b. Graffiti removal needed			

c. Other (specify)			
4. Any public hazards (specify)			
Constructed Wetland Area (Annual)			
1. Vegetation healthy and growing			
2. Evidence of invasive species			
3. Excessive sedimentation in Wetland Area			

Comments:

Overall Condition of Facility

Acceptable

Unacceptable

If any of the above Inspection Items are checked “yes” for “Maintenance Needed”, list maintenance actions below:

Maintenance Actions to be Taken:

The next routine inspection is scheduled for approximately _____ (date)