



Annual BMP Checklist - Wet Pond

Town of Mount Pleasant, South Carolina

BMP Site Name: _____ **Date** _____

Item-by-Item Code Key:

| | |
|------------|--|
| FF | Fully Functional (No Repairs Needed or Maintenance Needed) = Pass for Inspection |
| F | Functional (No Repairs Needed but Minor Maintenance Needed) = Pass for Inspection |
| PF | Partially Functional (Repairs Needed or Major Maintenance Needed) = Fail the Inspection |
| NF | Not Functional (Repairs Needed) = Fail the Inspection |
| MON | Monitor (Monitor for a period of time – perhaps until the next inspection) |
| N/A | Not Applicable |

INFLOW POINTS

| Assessment | Code Status | Comments |
|---|-------------|----------|
| Obstruction: vegetation, debris/sediment | | |
| Erosion/undercutting | | |
| Displacement/sedimentation of fabric or rip-rap | | |
| Pipe condition | | |
| Other (Describe) | | |

FOREBAY (AS APPLICABLE)

| Assessment | Code Status | Comments |
|----------------------------------|-------------|----------|
| Sediment/debris accumulation | | |
| Bare soil/erosion on side slopes | | |
| Invasive vegetation | | |
| Other (Describe) | | |

MAIN POND POOL AREA

| Assessment | Code Status | Comments |
|---|-------------|----------|
| Visible pollution/muddiness of water quality | | |
| Sediment accumulation | | |
| Trash accumulation | | |
| Is vegetative shelf thriving? * | | |
| Invasive vegetation (%) * | | |
| Algae cover (%) * | | |
| Bare soil/erosion on side slopes | | |
| Side slopes maintained as mowed/covered | | |
| Emergency spillway properly armored and free of woody vegetation | | |
| Water level returns to normal pool elevation (>5-days after rainfall event) | | |
| Other (Describe) | | |

** Note: Replace such plants as necessary per original approved construction plans*

** Invasive vegetation should be no greater than 5% of surface area*

** If algae is predominant, rectify prior to passing inspection*



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BMP Site Name _____ Date _____

EMBANKMENT

| Assessment | Code Status | Comments |
|---|-------------|----------|
| Bare soil, erosion, loss of dam material | | |
| Shrubs/trees present (>3'tall) * | | |
| Animal burrows | | |
| Grass cover is eroding/unhealthy | | |
| Signs of seepage on downstream face | | |
| Signs of structural failure: i.e., horizontal/vertical cracks | | |
| Upslope, top, and downslope maintained as mowed | | |
| Condition of soil on dam: bare spots or loss of dam material? | | |
| Other (Describe) | | |

** Note: It is recommended that a dam specialist be consulted regarding established trees growing on a dam. Owner may choose to leave trees provided they are not adversely affecting BMP functionality or creating a hazardous condition (via roots. However, the Town assumes no liability for any damage caused by remaining trees on the dam.*

OUTLET DEVICE

| Assessment | Code Status | Comments |
|---|-------------|----------|
| Obstructed pipe, trash rack, or draw-down orifice | | |
| Erosion/undercutting | | |
| Joint failure/loss of joint material, soil piping | | |
| Overall structural condition | | |
| Leaking devices | | |
| Sediment in Pipe | | |
| Displacement of fabric/rip-rap | | |
| Other (Describe) | | |



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MISCELLANEOUS

| Assessment | Code Status | Comments |
|--|-------------|----------|
| Trash/debris | | |
| Access | | |
| Evidence of routine maintenance being performed? | | |
| Fence condition (if applicable) | | |
| Other (Describe) | | |

PHOTOGRAPHS

Attach low-resolution, digital color photographs of the site and BMP features (2-3 per page- no more, no less on any one page). Include captions describing the photographs.

ADDITIONAL COMMENTS
