Annual BMP Checklist - Constructed Wetland

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/DEEP POOL AT OUTLET STRUCTURE

Assessment	Code Status	Comments
Sediment/debris accumulation		
Bare soil/erosion on side slopes		
Invasive Vegetation		
Side slopes maintained/mowed		
Other (Describe)		

MAIN TREATMENT AREA

Assessment	Code Status	Comments
Returns to permanent pool elevation (>5-days after storm)		
Sediment/debris accumulation		
Plants are dead, diseased, or dying (*Replace such plants as necessary per original approved construction plans*)		
Side slopes maintained as mowed		
Bare soil/erosion on side slopes		
Invasive vegetation (%)		
Algae cover (%)		
Emergency spillway properly armored and free of woody vegetation		
Other (Describe)		

BMP Site Name _____ **Date**_____

EMBANKMENT

Assessment	Code Status	Comments
Bare soil/erosion/loss of dam material		
Shrubs/trees present		
Animal burrows		
Signs of structural failure: i.e., horizontal or vertical cracks		
Upslope, top, and downslope maintained as mowed		
Other (Describe)		

OUTLET DEVICE

Assessment	Code Status	Comments
Obstruction: vegetation/debris/sediment		
Erosion/undercutting		
Joint failure/loss of joint material/soil piping		
Leaking device		
Structural Condition		
Sediment in Pipe		
Displacement of fabric/rip-rap		
Other (Describe)		

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

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