INSPECTION REPORT SHEET FOR STORMWATER MANAGEMENT FACILITIES

Legend:

- ☑ Acceptable
- ☑ NC Not Complete
- ☑ C See "Comments" Section for Explanation
- ☑ X Not Acceptable
- ☑ NA Not Applicable
- ☑ NI Not Inspected

Facility Name: ___________________________ Date Approved ___________________
(As-Built)

Street Address: __________________________________________________________
(or nearest intersection)

Location: ___________________________ District: ________ Map Book Page: ________

Baltimore County Coordinates: N___________ E___________

Type of Facility: __________________________________________________________

Degree of Management Provided (2, 10, 100) (Cpv, Rev, Qp (1 yr.))

Project ID #: _____________ SWM Permit #: _____________

SCD Plan #: _____________ Pond # ________

Maintenance Agreement Complete? Yes _____ Not Applicable ________

Date of Agreement: ___________________________ Liber/Folio __________________

Inspection (Circle One) Inspector's
Date __________ Part. AsB, 1 yr., 3 yr. Name __________________________ Initialed ______

Inspection Inspector's
Date __________ Part. AsB, 1 yr., 3 yr. Name __________________________ Initialed ______

Inspection Inspector's
Date __________ Part. AsB, 1 yr., 3 yr. Name __________________________ Initialed ______
1. Vegetation Condition

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   |   |   |
   a. Embankment slopes & reservoir bottom completely covered with live vegetation.
   b. Grass cut (or crown vetch uncut).
   c. Embankment erosion occurring.
   d. Thistle, multiflora rose.
   e. No trees on or within 15 ft. of the toe of slope of a fill embankment, or within a 25 ft. radius from control structure.

2. Fencing and Public Access

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   a. Fencing upright and intact.
   b. Fence gate in place & locked - public access to reservoirs denied.
   c. Unauthorized vehicular access to maintenance roads and ramps denied.
   d. Fence crossing ES complies with standards.

3. Principal Spillway (Pipe Outfall)

   |   |   |
   |   |   |
   |   |   |
   |   |   |
   a. All parts of metal riser and exposed metal pipes bituminous-coated. Corrosion in barrel invert? (check one)
      1. Bituminous coating intact
      2. Bituminous coating gone, no rust
      3. Rusted invert
      4. Rust holes in pipe
      5. Rust holes in pipe with visible voids
      6. Joint failures, open joints
   b. Trash racks undamaged and in place.
   c. Riser and anti-vortex device in place and in good condition.
   d. Riser openings correctly sized, without trash or sediment collected.
   e. Proper earth cover over pipes maintained. Barrel is not exposed.
f. Minimum 1 ft. between anti-vortex device and embankment slope.

g. Riser, low-flow pipe and barrel free of debris and sediment.

4. Emergency Spillway (Weir in Embankment)

a. Completely stabilized (vegetated, gabions or rip-rap).

b. No settlement or erosion in inlet, level section or outlet section.

c. Correct dimensions and elevations maintained (see "As-Built" plans).

5. Embankments

a. No uneven settlement of embankment top; top remains at "As-Built" elevation

b. Embankment stable-no apparent sloughing or sliding.

c. No cracking in embankment.

d. No seepage at toe of downstream slope or wet area.

e. Rodent holes in embankment.

f. Holes adjacent to control structure or over barrel indicating piping or joint failure.

6. Outfall Channels

a. Outfall channels properly stabilized.

b. No siltation of outfall channel; no trash in channel.

c. No erosion in channel/swale downstream of stabilized channel.

d. Velocity breakers in place as designed and approved.

7. Reservoir Area and Pilot Channel

a. Pond bottom dry 24 hours after end of rainfall (dry pond only)

b. Pilot channel stabilized & unsilted or incoming pipes/channels stabilized & intact.

c. Flow from pilot channel can enter riser.

d. Stone in extended detention device is not silted.

e. No erosion adjacent to pilot channel stabilization.

f. No trash or debris dumped in reservoir area.
g. Dimensions are the same as approved for "As-Built" plans.

h. No apparent dumping of liquids other than storm water has occurred.

i. Significant sedimentation has not occurred

j. No filling or excavation has occurred without grading/building permit.

8. Evidence of Overflow.

a. Uncontrolled release over pond or infiltration pit, embankment or over curb.

b. Too much ponding in areas of parking lot, roof or underground storage.

c. Reports of flooding and/or excessively wet conditions downstream.

9. Porous Paving

a. Paving clean and uncoated.

b. Signs posted indicating area as porous-paved.

c. Overflow storm drain system in good operating condition.

d. No evidence of uncontrolled release or downstream flooding.

10. Approved, approved/comments, disapproved.

a. Comments (date & initial each comment) - any other items that could affect proper function of the storm water management facility.
11. Description of needed maintenance (Date each comment).

____________________________________________________________________

____________________________________________________________________

____________________________________________________________________

12. One photograph for identification purposes. Additional photos as needed to support comments.