



KEVIN KAMENETZ
County Executive

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Department of Environmental Protection
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INSPECTION REPORT SHEET FOR STORMWATER MANAGEMENT FACILITIES

Legend: Acceptable Not Acceptable
 NC Not Complete NA Not Applicable
 C See "Comments" NI Not Inspected
Section for Explanation

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) (Cp_v, Re_v, Q_p (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)	(2)	(3)	
_____	_____	_____	1. Vegetation Condition
_____	_____	_____	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
_____	_____	_____	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.