

CEDS STORMWATER MANAGEMENT FACILITY FIELD CHECKLIST - MARYLAND

Site: _____ Date/Time: _____

Location: _____ WP: _____

Evaluated By: _____ Facility Condition: Good Fair Poor

FACILITY TYPE

Photos: _____

PRE-2000: Dry Pond Ext Det (ED) ED Shallow Marsh Wet Pond Infiltration Basin

Infiltration Trench Other: _____

2000 MARYLAND STORMWATER DESIGN MANUAL FACILITY TYPES

Micropool Extended Detention Pond (P1)

Surface Sand Filter (F1)

Wet Pond (P2)

Underground Sand Filter (F2)

Wet Extended Detention Pond (P3)

Perimeter Sand Filter (F3)

Multiple Pond System (P4)

Organic Filter (F4)

Pocket Pond (P5)

Pocket Sand Filter (F5)

Shallow Wetland (W1)

Bioretention (F6)

ED Shallow Wetland (W2)

Dry Swale (O1)

Pond/Wetland System (W3)

Wet Swale (O2)

Pocket Wetland (W4)

Underground facility

Infiltration Trench (I1)

Other: _____

Infiltration Basin (I2)

PRETREATMENT

Forebay Present: Yes No Forebay >50% full: Yes No Has sediment overflowed: Yes No

Forebay Dimensions (feet): Length _____ x Width _____ x Average Depth _____ = Volume _____

Filter Strip Required: Yes No Filter Strip Present: Yes No NA Filter Strip Width: _____ Feet

Is coarse sediment reaching the facility? Yes No Uncertain

POND EMBANKMENT

Embankment Present: Yes No Embankment maximum height: _____ Feet

Problem indicators present: Yes No If Yes, which: Trees on embankment Low spot Burrows

Spillway piping Erosion Other: _____

Emergency Spillway Present: Yes No Spillway free of obstructions? Yes No

POND POOL AREA

Pollutant Retention Area Present: Yes No Is the Pool Length 1.5 Times the Width: Yes No

Dimensions Below First Point Where Pollutants Could Flow From Pool (feet): Cannot determine

Original: Length _____ x Width _____ x Maximum Depth _____ = Volume _____

Current: Length _____ x Width _____ x Maximum Depth _____ = Volume _____

Pool Vegetation Present: Yes No Type: Cattails Other: _____

FILTERING PRACTICES (*Infiltration Basin/Trench, Bioretention, Sand Filter, Dry Swale*)

Standing water present: Yes No

Observation well present: Yes No water in observation wells: Yes No Feet to water: _____

If water is present, then has 72 hours elapsed since the last runoff event? Yes No Not applicable

Average depth below first point where pollutants could flow from filter area (feet): _____ Cannot determine

Stone diaphragm present: Yes No Uncertain Is diaphragm full of sediment? Yes No

Has the practice lost more than 50% of original volume, which clean-out point been reached? Yes No

DOWNSTREAM CONDITION

Evidence of recent erosion below outfall: Yes No If Yes, type: Exposed roots on banks

Abrupt drop in bed elevation Other: _____

NOTES & FACILITY/SITE SKETCH
