HARFORD COUNTY GOVERNMENT
DEPARTMENT OF PUBLIC WORKS
212 S. BOND STREET, 3RD FLOOR, BEL AIR, MD 21014
PHONE: 410.638.3509 FAX: 410.893.3849

STORMWATER MANAGEMENT FINAL PLAN REVIEW CHECKLIST

SITE DESCRIPTION

Project/Subdivision Name

Plan Alias

Street Address and/or Road Name

Tax Map No Parcel No. Lot No.

APPLICANT/CONSULTANT INFORMATION

OWNER

Name

Address

City, State, Zip Code

Telephone

Email Address

DEVELOPER/CONTRACT PURCHASER

Name

Address

City, State, Zip Code

Telephone

Email Address

SURVEYOR/ENGINEER

Name

Address

City, State, Zip Code

Telephone

Email Address

Contact Person

BELOW THIS LINE FOR COUNTY USE ONLY

LEGEND

A	Acceptable	X	Not Acceptable	NA	Not Applicable
R	Required Not Submitted	INC	Incomplete	NR	Not Reviewed

REPORT

_____ 1. All information provided in the Stormwater Management Site Development Report
_____ 2. Table of contents with numbered pages
_____ 3. Signed & sealed
_____ 4. Professional certification
_____ 5. A table showing the ESD and unified sizing criteria
_____ 6. Hydrology and hydraulic analysis of the stormwater management system for all devices
_____ 7. Final sizing calculations for stormwater controls including drainage area, storage, and discharge points
_____ 8. Final analysis of stable conveyance to downstream discharge points

_____ 9. Geotechnical investigations including soil maps, borings, site specific recommendations, and any additional information necessary for the final stormwater management design

_____ 10. Elevation, discharge, and stage/storage tables

_____ 11. Routing of necessary storms

_____ 12. Outlet protection computations

_____ 13. Anti-flotation computations

_____ 14. Stability and seepage computations for weir structure

_____ 15. Anti-seep collar/filter diaphragm computations

_____ 16. Dam breach analysis

_____ 17. Dam safety routing

_____ 18. HSCD Pond Summary Sheet

_____ 19. Cost estimate

PLAN REQUIREMENTS

_____ 1. All information provided on the Stormwater Management Site Development Plan

_____ 2. Final site layout showing any proposed improvements including location of buildings and other structures, impervious surfaces, storm drainage facilities, and all grading

_____ 3. Location of existing and proposed structures and utilities

_____ 4. Any easements and right-of-ways

_____ 5. Structural and construction details including representative cross sections for all components of the proposed drainage system or systems, and stormwater management facilities

_____ 6. Construction specifications

_____ 7. Final erosion and sediment control plans showing limits of disturbance, sensitive areas, buffers, and forests that are to be preserved, proposed phasing, construction sequencing, proposed practices, and stabilization techniques

_____ 8. Sequence of construction

_____ 9. Signed and sealed

_____ 10. Professional certification

_____ 11. Owner/Developer certification

_____ 12. As-built certification signature block

_____ 13. Engineer's certification

_____ 14. All soil boring logs and locations

_____ 15. Inspection schedule for each different device

_____ 16. Maintenance schedule for each different device

_____ 17. Data for total site area, disturbed area, total impervious area, new impervious area, watershed

_____ 18. Table showing the ESD and unified sizing criteria volumes

_____ 19. Landscape plan and details

_____ 20. Listing of materials to be used for stormwater management facility planting

_____ 21. Necessary profiles of all devices

_____ 22. Plan set includes title sheet, drainage area maps, plans and profiles, landscape plan, details and notes, table for ponds showing drainage area, structure classification, level of management, storage volume at top of dam, storage volume at emergency spillway crest, height of embankment, top width of embankment, storage-height product, inflows, and outflows of 10 and 100-year storms, and freeboard

COMMENTS