CALVERT COUNTY
DEPARTMENT OF PUBLIC WORKS

150 Main Street
Prince Frederick, Maryland 20678
410-535-1600 • 301-855-1243

CONCEPT STORMWATER MANAGEMENT PLAN CHECKLIST

The Concept Stormwater Management (SWM) Plan shall be submitted to and approved by the Calvert County Department of Public Works prior to application to either the Technical Evaluation Group (TEG) or the Subdivision Evaluation Group (SEG). The applicant must contact the Development Navigator to obtain a tracking number prior to submitting the Concept SWM Plan. The Department of Public Works will not accept any project for TEG or SEG without prior Concept SWM Plan approval.

PROJECT NAME:_____   DATE:_____

TRACKING NUMBER:_____

PROJECT DESCRIPTION:_____

ADDRESS:_____

TAX MAP:_____   PARCEL:_____

APPLICANT'S CORPORATION:_____

APPLICANT'S NAME:_____

ADDRESS:_____

PHONE:_____   EMAIL:_____

CONSULTANT'S CORPORATION:_____

CONSULTANT'S NAME:_____

ADDRESS:_____

PHONE:_____   EMAIL:_____

The Concept SWM shall include, at a minimum, the following:

Yes	No	N/A	Required Information	DPW
☐	☐	☐	Concept SWM submittal package *(Plans, report, checklist, etc.)*	☐
☐	☐	☐	Plan sheet(s) titled "Concept Stormwater Management Plan"	☐
☐	☐	☐	The plans shall be signed and sealed by a Qualified Professional	☐
☐	☐	☐	Vicinity Map *(1" = 2000' or smaller scale)* including major roads, property boundary, water ways, labels, north arrow, etc.	☐
☐	☐	☐	A drawing showing all pertinent existing natural features and sensitive resources including but not limited to:	☐
☐	☐	☐	Existing topography *(2-ft contours minimum)*	☐
☐	☐	☐	Water bodies and streams	☐
☐	☐	☐	Tidal and non-tidal wetlands including wetlands of special state concern	☐
☐	☐	☐	Floodplains	☐
☐	☐	☐	Critical Area Line and buffers	☐
☐	☐	☐	Forested areas	☐
☐	☐	☐	Steep slopes *(15% and greater)*	☐
☐	☐	☐	Soils divide, soil type and Hydrologic soil group	☐

☐	☐	☐	Highly erodible soils	☐
☐	☐	☐	All applicable buffers	☐
☐	☐	☐	Any designated rare, threatened or endangered species habitat	☐
☐	☐	☐	Property boundaries	☐
☐	☐	☐	All existing easements and rights-of-ways affecting the property	☐
☐	☐	☐	Any existing roads, structures, utilities, historical or cultural features	☐
☐	☐	☐	Approximate location of existing and proposed utilities	☐
☐	☐	☐	Anticipated location of all proposed impervious areas including; buildings, roadways, parking facilities, sidewalks and other site improvements. Residential subdivisions shall show an estimated house location (box) with any proposed decks or pools plus driveways on all proposed buildable lots.	☐
☐	☐	☐	Approximate location of proposed limits of disturbance	☐
☐	☐	☐	Existing and proposed drainage area maps	☐
☐	☐	☐	Preliminary estimates of stormwater management requirements including but not limited to:	☐
☐	☐	☐	Site area or approximate disturbed area	☐
☐	☐	☐	Percent existing and proposed impervious areas	☐
☐	☐	☐	Target P_E & ESD_V	☐
☐	☐	☐	Preliminary location, type and sizing calculations of all ESD practices	☐
☐	☐	☐	Estimated total volume provided by all ESD practices	☐
☐	☐	☐	Location of all points of discharge from the site	☐
☐	☐	☐	A narrative that supports the concept plan and describes how the design will achieve the following:	☐
☐	☐	☐	Natural resources protection, enhancement and preservation	☐
☐	☐	☐	Maintenance of natural flow patterns	☐
☐	☐	☐	Reduction of impervious areas through better site design, alternative surfaces, and nonstructural practices	☐
☐	☐	☐	Implementation of ESD planning techniques and practices to the MEP	☐

The Concept SWM Plan shall meet the following requirements:
- Plans shall be legible with a maximum scale of 1" = 50'.
- All plan sheets must be the same size with a maximum of 24" x 36".
- Each plan sheet shall include but not be limited to: Title Block, north arrow, project name and number, location, election district, county and state, tax map, block and parcel.
- The required calculations may be located on the plan sheets or included in a separate 8½"x11" document.
- If the Concept SWM Plan is presented on three or more sheets provide match lines and a key map.

CONSULTANT CERTIFICATION
"I certify that the attached Concept Stormwater Management Plan represents all significant natural resources based on my personal knowledge of the site and that the plan contains all of the 'Required Information' as indicated in the checklist above. I have reviewed this Concept Plan with the owner/developer."

Signature:_____   MD License #:_____

Printed Name:_____   Expiration Date:_____