



Standard Stormwater Management Plan for Single Lot Residential Construction (SSDS-SP03)

Owner Information

_____	_____	_____
Last Name:	First Name:	MI:
_____	_____	_____
Street Address:	City/Town:	State: Zip:
_____	_____	_____
Phone:	Cell:	Email:

Project Information

Street Address:				

City/Town:		State:	Zip:	
_____	_____	_____	_____	_____
Tax Map	Liber	Folio	Parcel	Block
		<input type="checkbox"/> square feet	<input type="checkbox"/> acres	(check one)

Total Lot Size:				
_____ square feet				

Total Disturbed Area:				
_____ square feet				

Total Impervious Area:				
_____ feet				

Distance of disturbed area from nearest waters of the State (e.g., perennial stream, tidal/nontidal wetland, mean high water line)				

Contractor Information

_____	_____	_____
Last Name:	First Name:	MI:
_____	_____	_____
Street Address:	City/Town:	State: Zip:
_____	_____	_____
Phone:	Cell:	Email:
_____	_____	_____
Responsible Personnel Certification Number	Year Issued	

The Code of Maryland Regulations (COMAR 26.17.02) requires an approved stormwater management plan be obtained for any land development or construction activity that disturbs 5,000 square feet or more. This standard plan (SSDS-SP03) is designed to address stormwater runoff from residential structures and associated grading. The requirements for stormwater management found in COMAR and the 2000 Maryland Stormwater Design

Manual (Manual) will be satisfied if the Limitations, Conditions, and Construction requirements specified below are met. Please note that the local approval authority may impose additional requirements if hydrologic or topographic conditions warrant.

Limitations

1. The project is a single lot residential construction, not within a developing subdivision, and there is no contiguous land undergoing development by the same owner, builder, or developer;
2. Total site impervious cover shall not exceed 15% of the lot size;
3. Total land area disturbed during construction shall be less than 30,000 square feet;
4. Land area that is disturbed for septic system construction may be subtracted from the total disturbed area provided it is revegetated;
5. This standard plan (SSDS-SP03) shall not be used in areas of special concern (e.g., karst geology, sinkhole activity, surface water supply reservoirs, wellhead protection areas, sensitive stream systems, etc.) or if site conditions such as slope, soil type, high groundwater, etc. present a challenge; and
6. Documentation must be submitted to show that environmental site design (ESD) has been implemented to the maximum extent practicable (MEP) before structural practices found in the Manual that address these characteristics and specified by the [local approval authority] are used.

Conditions

The following conditions for design, plans, and construction shall be met and maintained.

1. Design:

- A. All stormwater management systems shall be designed by integrating site design, natural hydrology, and smaller controls to capture and treat runoff onsite.
- B. The standard for characterizing predevelopment runoff characteristics for new development projects shall be woods in good hydrologic condition.
- C. ESD shall be used to the MEP to treat runoff according to Chapter 5 of the Manual.
- D. All ESD practices shall be designed and located to prevent basement seepage, flooding, soil erosion, increases in nonpoint pollution and minimize pollutants in stormwater runoff from both new and redevelopment.
- E. All rooftop downspouts shall discharge to and drain continuously through at least 75 feet of vegetation (e.g., vegetated channel, swale, or filter strip) in a non-erosive manner to the property line.
- F. To the extent practical, all other site impervious areas shall drain and discharge continuously through vegetation in a non-erosive manner. The length shall be equal to that of contributing impervious area.
- G. All access roads and/or driveways constructed for this project shall use open sections in lieu of curb and gutter.
- H. ESD practices may be used in lieu of providing the required rooftop and other impervious area vegetation lengths.
- I. Design constraints specific to each ESD practice as specified in the Manual must be addressed.
- J. The total impervious area draining to any ESD practice shall conform to the specifications listed in the Manual.
- K. The drainage area to each rooftop downspout shall be 500 square feet or less. Drainage areas to individual downspouts greater than 500 square feet shall be treated using rain gardens, rain barrels, or other similar practices as approved by the local approval authority.

2. Plans - The following information must be attached to this application for coverage under the standard plan:

- A. Plat showing the dimensions of property lines and road frontage;
- B. Location and dimensions of all proposed structures (e.g., house, garage, driveway, well, septic system);
- C. If present, the location of the Critical Area buffer, nontidal and tidal wetlands, and perennial streams and their associated floodplain;
- D. Limits of disturbance; and
- E. The location of all disconnected impervious areas and ESD practices.

3. Construction

- A. The [local approval authority] shall be contacted at least 48 hours prior to the start of construction.
- B. All stormwater practices and/or runoff controls shall be installed and maintained according to this Standard Plan (SSDS-SP03) and the criteria contained in Chapter 5 of the Manual. Subsequent alteration or modification of these practices requires the approval from [the local approval authority].
- C. Access to the site will be made available at all reasonable times during construction and with reasonable notification after construction for inspection by the [the local approval authority].
- D. The applicant/homeowners shall promptly repair and/or restore all stormwater practices found in noncompliance by [local approval authority].
- E. The [local approval authority] reserves the right to deny approval under this Standard Plan (SSDS-SP03) and require that a design be prepared according to the [local ordinance] and the Manual.
- F. Nothing in this Standard Plan (SSDS-SP03) relieves the applicant from complying with any and all federal, State, and local laws and regulations.
- G. At a minimum, inspections shall be made by county or municipal staff or by a professional engineer licensed in the State and documented for each ESD planning technique and practice upon completion of final grading, establishment of permanent stabilization, and before issuance of use and occupancy approval.
- H. Coverage under this Standard Plan (SSDS-SP03) shall remain valid for three (3) years from the date of approval.

I hereby certify that I have the authority to make application to this Standard Plan (SSDS-SP03); that the information contained herein is correct and accurate; and that all clearing, grading, construction, and development will be conducted according to the above Requirements and Conditions.

Printed Name of Applicant:

Date:

Signature of Applicant:

Date:

Approved by:

Date:

Agency: