



**STANDARD STORMWATER MANAGEMENT PLAN
FOR AGRICULTURAL STRUCTURES**

Owner Last Name Owner First Name Phone Email

Owner Address

Project Address

8-Digit Parcel Tax ID # _____ - _____ (attach any additional parcel IDs)

Project Description:

Contractor/Contact Phone

Contractor Address

Lot Size _____ . _____ Acres (Complete acreages to the 100th place)

Total Area of Disturbance _____ Square Feet 0 . _____ Acres

Total Impervious Area _____ Square Feet

County Review Fee: \$215.00

Structural Stormwater Management?	Yes	No	(if "yes", complete the following)
ESD Detail Attached?		Yes	No
ESD Computations Attached?		Yes	No

747 Northern Avenue | Hagerstown, MD 21742-2723 | P: 240.313.2460 | TDD: 711

Environment Article, Title 4, Subtitle 2, Annotated Code of Maryland requires that environmental site design (ESD) practices be used to the maximum extent practicable to treat runoff from new and redevelopment projects. The requirements for stormwater management found in the State law, the Code of Maryland Regulations (COMAR 26.17.02), and the Washington County Grading, SWM and Soil Erosion and Sediment Control Ordinance (Ordinance) will be satisfied if the Limitations and Conditions specified below are met for the construction of agricultural structures. ESD practices used beyond the requirements specified below shall be designed according to the 2000 Maryland Stormwater Design Manual (Manual).

Limitations:

1. The intended use of the structure is in connection with implementing agricultural land management practices and includes the storage and basic processing of products produced on the farm on which it is located, and livestock propagation. Basic processing includes the cutting, drying, and packaging necessary to store and use on the farm as well as market farm products.
2. The agricultural structure is not to be used for human occupancy or access to the general public and will not cause flooding of adjacent property, structures, or roadways.
3. No more than 1 acre (43,560 square feet) of earth will be disturbed during construction and no structures meeting the definition in MD-378 or requiring Washington County Soil Conservation District approval are proposed.
4. This plan shall not be used within a sensitive area, as defined by the Ordinance. No disturbance or construction shall occur within 100 feet of any perennial stream, water body, tidal wetland, or mean high water line.

Conditions:

The following conditions for design and construction shall be met and maintained. All ESD planning techniques and practices and structural stormwater management measures shall be designed by integrating site design, natural hydrology, and smaller controls to capture and treat surface water runoff onsite. Compliance must be demonstrated for all federal, State, and local requirements. This includes, but is not limited to erosion and sediment control, Critical Area, Forest Conservation, Wetland and Waterways, local zoning, off-site flooding restrictions, concentrated animal feeding operations, etc. If the following design conditions are met, all stormwater management obligations will be satisfied.

Design:

1. To the extent practical, all impervious areas shall drain and discharge continuously through vegetation in a non-erosive manner. Concentrated runoff should be avoided.
2. All rooftop discharge shall drain continuously through at least 75 linear feet of vegetation (e.g. vegetated channel, swale, or filter strip) at a slope not exceeding five (5) percent. A 3- to 5-foot-wide splash strip shall be provided around the structure built without gutters and downspouts to prevent erosion.
3. Access roads shall be open section and no wider than 15 feet.
4. Non-rooftop impervious areas shall be graded such that sheet flow is established and flows through a length of vegetation at least equal to the length of the contributing impervious area. Any road swales or ditches shall be properly stabilized and sized to accommodate the drainage area to them.

5. ESD practices may be used in lieu of the required vegetation lengths provided they are designed according to the Manual and Washington County Standards and Specifications.
6. Operation and maintenance of all stormwater management practices shall be assured in perpetuity.
7. The following information must be attached to this application for coverage under this Standard Stormwater Management Plan:
 - a. Plan showing the dimensions of property and road frontage.
 - b. Location and dimensions of existing and proposed structures (e.g., barn, access road, storage sheds, etc).
 - c. If present, the location of the sensitive areas (as defined by the Ordinance) and sensitive area buffers.
 - d. Limits of disturbance.
 - e. Direction of surface flow.
 - f. The location of all disconnected impervious areas and ESD planning techniques and practices.
 - g. Details and dimensions for any ESD structural stormwater measures.

Construction:

1. The Washington County Inspections Department shall be contacted at least five (5) days prior to the start of construction. A preconstruction meeting will be required for any projects proposing any ESD structural stormwater measures.
2. Access to the site will be made available at all reasonable times during construction and with reasonable notification after construction for inspection by the County.
3. All ESD planning techniques and practices and structural stormwater measures and/or runoff controls shall be installed and maintained according to this Standard Stormwater Management Plan and the Washington County Grading, SWM and Soil Erosion and Sediment Control Ordinance. Subsequent alteration or modification of these practices requires the prior approval from the County.
4. All disturbed areas shall be permanently stabilized with an appropriate seed mixture, stabilization method, or conservation practice that prevents erosion and sedimentation.
5. The property owner shall promptly repair and/or restore all stormwater practices found in noncompliance by the County.
6. The Department reserves the right to deny approval under this Standard Stormwater Management Plan and require that a design be prepared according to the Ordinance and the Manual.
7. Nothing in this Standard Stormwater Management Plan relieves the applicant from complying with any and all federal, State, and local laws and regulations.
8. Coverage under this Standard Stormwater Management Plan shall remain valid for two (2) years from the date of approval and may be renewed, at the discretion of the County.

The landowner/applicant is not relieved of any responsibility for problems related to erosion and sediment control that may arise. The applicant must take all appropriate measures so their construction activity does not allow sediment or sediment laden water to leave their site, or adversely affect adjacent and downstream properties or natural resources.

The landowner/applicant may contact the Washington County Soil Conservation District at 301-797-6821 Ext. 3 to receive guidance on any appropriate erosion and sediment control that may be needed for the project.

I hereby certify that I have the authority to make application to this Standard Stormwater Management Plan; that the information contained herein is correct and accurate; and that all development will be conducted according to the above Limitations and Conditions.

Property Owner Certification

Signature: _____

Date: _____

Printed Name: _____

Washington County Division of Engineering
Approval