



DIVISION OF PLAN REVIEW & PERMITTING

Stormwater Management requirements for Agricultural Structures

Maryland Department of the Environment (MDE) has clarified its position for Stormwater Management (SWM) related to agricultural structures. Washington County is responsible for implementing SWM in the County as promulgated by MDE.

When is a SWM review required?

When total disturbed area for an agricultural structure or non-exempt activity is greater than 5,000 square feet. See the back of this sheet to determine the project's limit of disturbance.

Are there any exemptions to the SWM requirements?

Exemptions include agricultural land management practices, also called conservation practices, as defined in COMAR 26.17.01.01 B.2. These include:

- Traditional farming activities such as plowing, disking, cultivating, planting, and harvesting;
- Natural Resources Conservation Service (NRCS) Agricultural Land Management Practices listed in the Field Office Technical Guide (FOTG); and
- Non-cost Shared Best Management Practices described in the Verification Procedures Manual published by the Maryland Department of Agriculture (MDA).

Are there any waiver options?

Waiver requests will be considered by the Washington County Division of Plan Review & Permitting on a case-by-case basis. Examples of projects that may qualify for SWM waivers include those which capture and treat stormwater, such as cisterns, or those that are linear in nature.

What types of plans can be submitted to address the SWM requirement?

Standard Stormwater Management Plan for Agricultural Structures can be used for disturbances of 5,000 square feet to 43,560 square feet (1 acre) and do not propose a MD-378 pond. All other non-exempt projects will require a Site Specific Grading Plan.

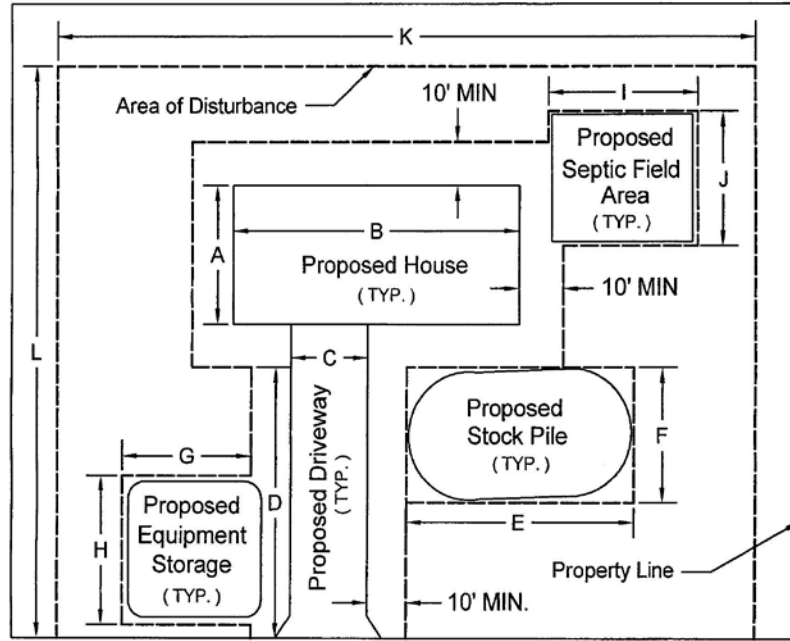
What must be included in a Standard Stormwater Management Plan for Ag Structures?

- Standard Stormwater Management Plan form and fee
- A scaled drawing showing the property features proposed project, sensitive areas (if present), limit of disturbance, direction of surface flow, and details and dimensions for any proposed structural Environmental Site Design (ESD) practices
- If structural ESD practices are proposed, a signed SWM Inspection and Maintenance Agreement

What resources are available to help me meet these requirements?

Contact the Washington County Division of Plan Review & Permitting for assistance

EXAMPLE: Calculate Limits of Disturbance (LOD)
(All dimensions in feet)



OPTION 1: Measure Individual Areas of Disturbance

- $(A + 20) \times (B + 20)$ = _____ square feet
- $(C + 20) \times D$ = _____ square feet
- $E \times F$ = _____ square feet
- $G \times H$ = _____ square feet
- $I \times J$ = _____ square feet
- Total Option 1** = _____ square feet

OPTION 2: Estimate Total Area of Disturbance

- $K \times L$ = _____ square feet
- Total Option 2** = _____ square feet

VOLUME OF CUT / FILL = _____ cubic yards

Acknowledgement: I hereby certify that the information contained herein is correct and accurate. I understand that failure to obtain a Grading Plan and Grading Permit for earth disturbance exceeding 5,000 square feet or 100 cubic yards may result in penalties including a stop work order, fines, or other legal actions. I agree to provide construction measures to minimize soil erosion, provide sedimentation control, and establish permanent stabilization of all disturbed areas in accordance with all federal, state and local laws and regulations.

Signature of applicant _____ Date _____

Name of applicant (print) _____