

**Land Disturbance Permit Application: Single Family Residence with Agreement in Lieu of A Plan for Erosion & Sediment Control and Stormwater Management**

Date: \_\_\_\_\_ GPIN: \_\_\_\_\_

**AGREEMENT IN LIEU OF A PLAN -EROSION AND SEDIMENT CONTROL AND STORMWATER MANAGEMENT:**

In lieu of preparing erosion and sediment control and stormwater management plans for this project, I agree to comply with the requirements of this *Agreement in Lieu of a Plan* to prevent erosion and sedimentation and stormwater pollution. I agree to comply with the conservation standards contained in the Hanover County Erosion and Sediment Control and Stormwater Management Ordinances (Hanover County Code Ch. 10, Articles I and V), the conservation measures and grading shown on the attached plan, any post construction best management practices specified for the building lot, and, where required, the requirements of the General VPDES Permit for Discharges of Stormwater from Construction Activities (VAR10). I further agree to comply with any additional requirements imposed by the Hanover County Department of Public Works in order to protect against pollution discharge from the property.

All denuded areas on the lot shall be stabilized within 7 days of final grading with permanent vegetation or a protective ground cover suitable for the time of year. All denuded areas shall be stabilized prior to issuance of the Certificate of Occupancy. During construction, the public road and adjacent properties will be protected from erosion or sediment transportation, a construction entrance will be maintained on the site, and temporary stabilization will be utilized where applicable.

These requirements represent the minimum practices necessary to provide adequate control of erosion, sedimentation and stormwater pollution resulting from this project. Where applicable, the person responsible for compliance with this agreement will complete, maintain inspection records for, and comply with the residential stormwater pollution prevention plan (SWPPP) for the construction activity (attached). A copy of this signed and dated *Agreement In Lieu of a Plan* shall be maintained with the SWPPP for the construction activity.

By signature below, I grant permission to the Hanover County Department of Public Works to enter the property listed on page 1 of the application periodically for the purposes of inspection and ensuring compliance.

Applicant's Signature: \_\_\_\_\_ Date: \_\_\_\_\_ Phone: \_\_\_\_\_

Name (print or type): \_\_\_\_\_ E-Mail: \_\_\_\_\_

Responsible Land Disturber's information (required):

RLD's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

RLD's Name (print or type): \_\_\_\_\_ Certification No. \_\_\_\_\_

Mailing Address: \_\_\_\_\_

Business Phone: \_\_\_\_\_ Home Phone: \_\_\_\_\_ Fax Number: \_\_\_\_\_

Email: \_\_\_\_\_

**Office Use Only**

- Approved
- Incomplete (additional information required)
- Disapproved

By: \_\_\_\_\_ Date: \_\_\_\_\_ HUC Code: \_\_\_\_\_

Comments: \_\_\_\_\_

- Approved
- Disapproved

By: \_\_\_\_\_ Date: \_\_\_\_\_

Comments: \_\_\_\_\_

Director's Statement (or designee):

*Relying on information in available maps and other resources, I certify that to the best of my knowledge, the proposed construction described in this application and attachments meets the requirements of Hanover County Code, Chapter 10, Article II, Chesapeake Bay Preservation.*

Director's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Name (print): \_\_\_\_\_ Title: \_\_\_\_\_



## HANOVER COUNTY PUBLIC WORKS DEPARTMENT

### Instructions for Land Disturbance Permit Application: Single Family Residence with Agreement in Lieu of A Plan for Erosion & Sediment Control and Stormwater Management (DPW FORM 201)

1. As part of the Residential/Accessory Structure Building Permit Process, the following information needs to be shown on a Plot Plan submitted with the Building Permit Application:

Each building permit PLOT PLAN shall include a "to scale" plan showing the following: (check list)

- Dimensions of the lot or parcel including all easements. If easements are present, provide a certification on the plat stating, "Proposed improvements will not encroach upon existing easements."
- Location of all existing structures relative to lot lines.
- Location of all proposed improvements relative to lot lines, to include entrance road, house, yard, septic area, well, accessory structures, etc.
- Limits of all land disturbance activities relative to lot lines. (Land disturbance activities greater than 1 acre or requiring more than silt fence control and a graveled construction entrance will require an engineered erosion and sediment control plan and bond.)
- Detailed lot grading plan with contours (2' intervals within disturbed areas). Plan to include: Existing contour lines, proposed contour lines;
  - Plan must demonstrate a minimum fall of 6" within 10' of the structure except as restricted by side lot lines or other major considerations. In certain situations, the horizontal length of such slopes may be reduced; however, the 6" fall may not be reduced.
  - Grading for the remainder of the lot must provide positive drainage offsite (minimum 1% grade) to lower offsite elevations or to an approved drainage structure or outfall location such as a wetland or stream. Plan must demonstrate that this condition has been met;
  - Grading plans in subdivisions must be coordinated between lots and in accordance with the overall drainage plan for the subdivision. Plan must include note stating, "The approved subdivision construction plans have been reviewed and this plan is in conformance with those approved plans."
- Location of 100-year flood plain limits (zone A) or zone C, FEMA Community Panel Number.
- Driveway culverts or other piped crossings must be 15 inches minimum, and must be sized for the 10-year storm for the contributing drainage area in accordance with ordinance requirements. (Sizing computations by a licensed professional must be provided.)
- Location of all water bodies, drainage features, and areas of concentrated surface water flow.
- Location of Chesapeake Bay Resource Protection Area (RPA) limits and Wetlands, if applicable.
- Water Quality Impact Assessment (WQIA), if applicable.

2. As of July 1, 2014 some residential projects will require a Stormwater Pollution Prevention Plan (SWPPP). We have provided a determination below of whether a SWPPP plan will be required for your project. If a SWPPP is required, an electronic copy of an example SWPPP can be obtained by contacting the DPW Office, 804-365-6181.

Single-Family Residences Not Part of a Common Plan of Development or Sale

- A. 2,500 square feet up to 1 Acre in a CBPA area- considered a Chesapeake Bay Land Disturbing activity:
- a) Exempt from VSMP permitting;
  - b) No SWPPP required due to exempt status;
  - c) Erosion and Sediment Control Plan / agreement in lieu required;
  - d) Stormwater Management Plan not required (required over 1 Acre);
  - e) Lot grading plan required.
- B. 10,000 square feet up to 1 Acre in a non CBPA area:
- a) Exempt from VSMP permitting;
  - b) No SWPPP required due to exempt status;
  - c) Erosion and Sediment Control Plan required;
  - d) Stormwater Management Plan not required (required over 1 Acre);
  - e) Lot grading plan required.

Single Family Residence PART of a Common Plan of Development or Sale (PERMIT BY RULE)

- A. Disturbance up to 1 Acre if common plan of development addresses stormwater:
- a) Subject to VSMP (No registration statement is required for single family);
  - b) Single family SWPPP required;
  - c) Erosion and sediment control plan / agreement in lieu of required;
  - d) Stormwater Management Plan / agreement in lieu of required;
  - e) Lot grading plan required.

Note: If subdivision lot was recorded prior to 2004, lots will be considered to NOT be part of the common plan of development.