



County of Bath  
 Building, Planning & Zoning  
 65 Courthouse Hill Road  
 P. O. Box 216  
 Warm Springs, VA 24484

**EROSION & SEDIMENT PLAN REVIEW APPLICATION  
 (Please Make Checks Payable to Bath County Treasurer)**

OFFICE PHONE: 540-839-7236  
 FAX: 540-839-7222

DATE APPLICATION RECEIVED BY BPZ OFFICE \_\_\_\_\_

Please contact the building office for application costs and questions concerning this application. Approval of this application is based upon information submitted by the applicant and the following checklist is a useful tool. **All fees will be calculated by the office staff at the time of application submittal.**

**CHECK LIST (Check those completed and attach appropriate forms, date, etc.)**

\_\_\_\_\_ **Minimum Standards** – All applicable Minimum Standards must be addressed.

**NARRATIVE**

\_\_\_\_\_ **Project description** – Briefly describes the nature and purpose of the land disturbing activity, and the area (acres) to be disturbed.

\_\_\_\_\_ **Existing site conditions** – A description of the existing topography, vegetation and drainage.

\_\_\_\_\_ **Adjacent areas** – A description of neighboring areas such as streams, lakes, residential areas, roads, etc., which might be affected by the land disturbance.

\_\_\_\_\_ **Off-site areas** – Describe any off site land-disturbing activities that will occur (including borrow sites, waste or surplus areas, etc.). Will any other areas be disturbed?

\_\_\_\_\_ **Soils** - A brief description of the soils on the site giving such information as soil name, mapping unit, erodibility, permeability, depth, texture and soil structure.

\_\_\_\_\_ **Critical areas** – A description of areas on the site which have potentially serious erosion problems (e.g., steep slopes, channels, wet weather/underground springs, etc.).

\_\_\_\_\_ **Erosion and sediment control measures** – A description of the methods which will be used to control erosion and sedimentation on the site. (Controls should meet the specifications in Chapter 3.)

\_\_\_\_\_ **Permanent stabilization** – A brief description, including specifications, of how the site will be stabilized after construction is completed.

**Stormwater runoff considerations** – Will the development site cause an increase in peak runoff rates? Will the increase in runoff cause flooding or channel degradation downstream? Describe the strategy to control stormwater runoff.

**Calculations** – Detailed calculations for the design of temporary sediment basins, permanent stormwater detention basins, diversions, channels, etc. Include calculations for pre- and post-development runoff.

## SITE PLAN

**Vicinity map** – A small map locating the site in relation to the surrounding area. Include any landmarks which might assist in locating the site.

**Indicate north** – The direction of north in relation to the site.

**Limits of clearing and grading** – Areas which are to be cleared and graded.

**Existing contours** – The existing contours of the site.

**Final contours** – Changes to the existing contours, including final drainage patterns should be shown on a map.

**Existing vegetation** – The existing tree lines, grassed areas, or unique vegetation should be shown a map.

**Soils** – The boundaries of different soil types should be shown on a map.

**Existing drainage patterns** – The dividing lines and the direction of flow for the different drainage areas. Include the size (acreage) of each drainage area.

**Critical erosion areas** – Areas with potentially serious erosion problems should be shown on a map. (See Chapter 6 of the Virginia E & S Control Handbook for criteria.)

**Site Development** – Show all improvements such as buildings, parking lots, access roads, utility construction, etc.

**Location of practices** – The locations of erosion and sediment controls and stormwater management practices used on the site should be shown on a map. Use the standard symbols and abbreviations in Chapter 3 of the Virginia Erosion and Sediment Control Handbook.

**Off-site areas** – Identify any off-site land-disturbing activities (e.g., borrow sites, waste areas, etc.). Show location of erosion controls. (Is there sufficient information to assure adequate protection and stabilization?)

**Detail drawings** – Any structural practices used that are not referenced to the 1992 Virginia Erosion and Sediment Control Handbook or local handbooks should be explained and illustrated with detail drawings.

**Maintenance** – A schedule of regular inspections and repair of erosion and sediment control structures should be set forth.

**PROPERTY OWNER INFORMATION**

- NAME: \_\_\_\_\_
- MAILING ADDRESS: \_\_\_\_\_  
PHYSICAL ADDRESS: (If different from mailing address) \_\_\_\_\_  
\_\_\_\_\_
- STATE: \_\_\_\_\_ ZIP CODE \_\_\_\_\_ PHONE: \_\_\_\_\_
- DIRECTIONS TO PROPERTY: (From the Bath County Courthouse in Warm Springs)  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- Magisterial District: \_\_\_\_\_ Tax Map # \_\_\_\_\_
- TOTAL AREA OF PROPERTY: \_\_\_\_\_
- AVERAGE OF AREA TO BE DISTURBED: \_\_\_\_\_

**APPLICANT INFORMATION**

- Applicant Name: \_\_\_\_\_
- Mailing Address: \_\_\_\_\_
- State: \_\_\_\_\_ ZIP: \_\_\_\_\_ PHONE: \_\_\_\_\_

**ENGINEER'S INFORMATION**

- NAME: \_\_\_\_\_
- FIRM: \_\_\_\_\_
- ADDRESS: \_\_\_\_\_
- STATE: \_\_\_\_\_ ZIP CODE: \_\_\_\_\_ PHONE: \_\_\_\_\_
- PROJECT NAME: \_\_\_\_\_

**Detailed Job Description (\*required):**

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**CERTIFICATION**

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his agent and I agree to conform to all applicable laws of this jurisdiction. I grant the right of entry to appropriate county personnel for evaluation.

Applicant Print Name: \_\_\_\_\_

Applicant Signature: \_\_\_\_\_

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

<b>ZONING USE ONLY</b>			
Permit # _____		Tax Map # _____	
Acres		Principal Structure	Accessory Structure
Zoning District		Front _____	Principal Building _____
Building Height		Sides _____	Sides _____
100 Year Flood Zone	Yes or No	Rear _____	Rear _____
Approved _____		Setbacks are to the edge of or from right of way line if right of way exceeds setback line. (i.e., if 50' ROW exists then setback would be 50' not 35') property line to the closest/perpendicular point of structure. This will include covered porches, but excludes decks, steps, and uncovered porches or patios. Setbacks shown on plat must be the same as those shown on the building permit application. If there is a	
Disapproved _____			
ZONING ADMINISTRATOR/DATE		<b>ZONING ADMINISTRATOR COMMENTS:</b>	