

**Bedford County Conservation District  
Erosion and Sediment Pollution Control Plan Worksheet**

According to state regulations, any earth disturbance activity totaling 5,000 square feet or more is required to have a written Erosion and Sediment Control (E&S) plan. This E&S Plan template, developed by the Bedford County Conservation District, was designed to assist landowners, developers and contractors in meeting this requirement. Earth disturbance activities totaling 1 acre or more are required to obtain a NPDES Permit.

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**A. PROJECT DESCRIPTION**

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Property Owner: \_\_\_\_\_ Date: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_

Phone Number: \_\_\_\_\_ Municipality: \_\_\_\_\_

Location of Project: \_\_\_\_\_

Name of Nearest Receiving Stream or Waterbody: \_\_\_\_\_

Estimated Dates of Start-up and Completion: Start: \_\_\_\_\_ End: \_\_\_\_\_

Project Acres (entire site): \_\_\_\_\_ Disturbed Acres: \_\_\_\_\_

**B. TOPOGRAPHIC FEATURES**

- 1. A Plan Drawing or sketch must be submitted indicating the locations of the following:

North Arrow, Proposed & Existing Structures, Proposed & Existing Roads, Swales, Ditches, Waterways, Lakes, Ponds, Wells or Water Sources, Proposed Erosion Control Devices & Facilities, Slope of Land and Direction of Storm Water Flow, Culverts, Utilities, Sinkholes, Existing & Proposed Stormwater Facilities, and any other existing and proposed significant landscape features

- 2. A soils map with the project area indicated

- 3. A location map must be submitted along with the Plan Drawings. A copy of the USGS Topographic Map is preferred.

**C. SOILS INFORMATION**

Soils information may be obtained from the Bedford County Soils Survey. This survey is available at the Bedford County Conservation District Office.

Soil Symbol ('s) (list all that apply): \_\_\_\_\_

Is the soil hydric or have hydric components? Yes \_\_\_ No \_\_\_

Is the erosion hazard: Low \_\_\_ Moderate \_\_\_ Severe \_\_\_

List other soils limitations: \_\_\_\_\_

**D. WATERS OF THE COMMONWEALTH**

Are there streams in or near the project area? Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, name the receiving stream \_\_\_\_\_

Stream Classification? EV\_\_\_ HQ\_\_\_ CWF\_\_\_ TSF\_\_\_ WWF\_\_\_ Other\_\_\_

Are there wetlands, springs, wet areas, or swampy areas in or near the project? \_\_\_\_\_

Is the project located in the 100-year floodplain? \_\_\_\_\_(if yes, contact municipality)

Is the project located within the floodway (fifty feet from stream bank)? \_\_\_\_\_(if yes, a PA DEP permit is required)

**E. PROJECT AREA RUNOFF**

Check with the local municipality to determine stormwater control requirements.

Up-slope water should be directed around the disturbed area using diversion ditches or diversion berms

These ditches or berms must be stabilized with seed, mulch, and/or erosion control blankets

## G. EROSION CONTROLS

The following is a list of approved erosion and sediment control devices. Locations of all erosion and sedimentation control devices must be shown on the plan drawing(s). Please check the devices that will be used for this project.

- Please refer to the standard construction details (SCD) identified in the PA DEP Erosion and Sediment Pollution Control Program Manual for proper construction and installation of erosion control measures.
- Temporary erosion controls are required and must be installed **prior** to earth disturbance.
- Interim stabilization (i.e. seed and mulch) must be implemented if the disturbed areas are to remain inactive for 20 days or more.
- Permanent erosion controls must be implemented when the earth disturbance activity is complete.

Please check all that apply.

**Temporary Controls:**

- |   |   |
|---|---|
| <input type="checkbox"/> Filter Fabric Fence (Silt Fence) (SCD #19) | <input type="checkbox"/> Straw Bale Barriers (SCD #17)      |
| <input type="checkbox"/> Rock Construction Entrance (SCD #16)       | <input type="checkbox"/> Erosion Control Blankets           |
| <input type="checkbox"/> Sediment Basin (see E&S Manual)            | <input type="checkbox"/> Sediment Trap (see E&S Manual)     |
| <input type="checkbox"/> Seed and Mulch (see E&S Manual)            | <input type="checkbox"/> Rock Filters (SCD #23)             |
| <input type="checkbox"/> Water bars, Breakers, Grade Brakes         | <input type="checkbox"/> Rock Aprons (see E&S Manual)       |
| <input type="checkbox"/> Inlet Filter Bags (SCD #28)                | <input type="checkbox"/> Pumped Water Filter Bags (SCD #26) |
| <input type="checkbox"/> Other (please list) _____                  |   |

**Permanent Controls:**

- |   |   |
|---|---|
| <input type="checkbox"/> Seed & Mulch                 | <input type="checkbox"/> Landscaping (other than grass) |
| <input type="checkbox"/> Pavement                     | <input type="checkbox"/> Stones (aggregate)             |
| <input type="checkbox"/> Ditches, swales, or channels | <input type="checkbox"/> Stormwater Detention           |
| <input type="checkbox"/> Other (please list) _____    |   |

**H. SEQUENCE OF CONSTRUCTION**

1. Install rock construction entrance.
2. Install temporary erosion control devices. Devices must be properly installed and operating before proceeding with the earth disturbance activities.
3. Site grading/excavating/
4. Temporary seeding and mulching of disturbed areas
5. Building or project completion.
6. Install permanent erosion control devices (i.e. seed & mulch, stone, pavement, landscaping, etc.)
7. Remove temporary erosion control devices when a uniform 70% vegetative cover, stone base, or pavement has been established over the entire disturbed area.

Please check one:

I have read and understood the above sequence. I plan to use this sequence for this project.

Your signature \_\_\_\_\_ Date \_\_\_\_\_

**OR**

I DO NOT plan to use that above construction sequence. I will use the following:

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Your signature \_\_\_\_\_ Date \_\_\_\_\_

**I. TEMPORARY AND OR PERMANENT STABILIZATION SEED & MULCHING MIXTURES AND RATES**

If earthmoving activities cease for more than 20 days, temporary and mulching measures must be applied. All disturbed areas on the site must be permanently stabilized with a permanent seeding and mulch mixture unless other stabilization measures (stone, asphalt, etc.) are implemented. If the site remains disturbed from October 15 thru March 15 a uniform coverage of 4 tons of mulch per acre must be applied and maintained until the site can be properly stabilized. Please refer to the *Penn State Agronomy Guide* for additional information.

**J. SUPPORTING CALCULATIONS**

Attach a copy of all calculations conducted for culvert sizing, sediment basins, sediment trap, channel, and rock apron designs, etc. If no calculations are required, check here. \_\_\_\_\_

**K. MAINTENANCE PROGRAM**

All erosion control devices will be inspected on a weekly basis and after each rainfall/snow melt event. Sediment will be removed from erosion control devices when sediment has reduced the erosion control’s storage capacity of 50%. Sediment removed from the storage device will be placed in a location that is protected with erosion controls and will be seeded and mulched. Needed repairs or replacements of any erosion control devices will be made within 24 hours.

*Please Check One*

\_\_\_\_\_ I have read and understood the above maintenance program. I plan this implement the above program for this project.

Your signature \_\_\_\_\_ Date \_\_\_\_\_

**OR**

\_\_\_\_\_ I DO NOT plan to use the above maintenance program. I will use the following: (*attach your maintenance program to this sheet*)

**L. RECYCLING & DISPOSAL OF MATERIALS**

All excess soil and rock material will be taken to a site that has been approved by the Bedford County Conservation District. This site must have appropriate erosion control devices in place. Any construction waste materials will be taken to a Department of Environmental Protection approved landfill. Where possible, construction materials will be recycled.

*Please Check One*

\_\_\_\_\_ I have read and understand the above recycling & disposal program. I plan to implement the above program for this project.

Your signature \_\_\_\_\_ Date \_\_\_\_\_

**OR**

\_\_\_\_\_ I DO NOT plan to use the above recycling & disposal program. I will use the following: (*attach your recycling and disposal program to this sheet*)

**M. OTHER PERMITS**

Please list other permits or approvals needed for this project:

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**N. CERTIFICATION**

As the landowner/developer, I certify that this erosion and sediment control plan will be implemented and maintained as described in the plan. This plan will be available at all times at the project site during the earthmoving activities until permanent/final stabilization has been achieved.

Landowner signature \_\_\_\_\_

Date \_\_\_\_\_

**What do I submit for Conservation District Review? (Check List)**

1. 2 copies of the plan drawing(s)
2. 2 copies of this form
3. 2 copies of the soils map with the project location indicated
4. 2 copies of the project location map
5. 2 copies of the Standard Construction Detail Sheet
6. 1 copy of the Erosion & Sediment Pollution Control (E&S) Plan Review
7. 1 application fee payment (checks made payable to the Bedford County Conservation District)

**IMPORTANT:** Please refer to the Erosion and Sediment Pollution Control Manual for additional information regarding suggestive erosion and sediment pollution measures and techniques to be used for all earth moving activities.

**IMPORTANT:** The Bedford County Conservation District, at its discretion, may require a more detailed erosion and sedimentation pollution control plan, which may be developed by a consulting engineer trained and experienced in erosion and sedimentation control methods and techniques. Projects located in Exceptional Value and or High Quality Watersheds MAY NOT use this worksheet.

Submit information to:

Erosion and Sedimentation Technician  
Bedford County Conservation District  
702 West Pitt Street  
Bedford, PA 15522  
(814) 623-7900 extension 122