

**THE BEDFORD COUNTY CONSERVATION DISTRICT
EROSION AND SEDIMENT POLLUTION CONTROL PLAN WORKSHEET FOR
CONSTRUCTION OF PROJECTS THAT REQUIRE No ENGINEERING AND WHICH WILL
DISTURB 5,000 SQUARE FEET TO FIVE (5) ACRES WITHOUT A POINT SOURCE DISCHARGE**

A. PROJECT DESCRIPTION

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:

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

Permanent Controls:

- Seed & Mulch
- Pavement
- Ditches, swales, or channels
- Other (please list) _____
- Landscaping (other than grass)
- Stones (aggregate)
- Stormwater Detention

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:

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. GENERAL NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT

Will the proposed project involve the construction of a Point Source Discharge? _____

Will the Point Source Discharge outlet into Surface Waters of the Commonwealth? _____

If you answer yes to BOTH questions a NPDES Permit must be obtained. Contact the Bedford County Conservation District immediately for additional documentation and information.

N. OTHER PERMITS

Please list other permits or approvals needed for this project:

O. 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 Application For an Erosion and Sediment Control Plan Review
7. 1 application fee (checks made payable to the Bedford County Conservation District)

General NPDES Permit (If required)

8. 3 copies of the General NPDES Permit Application
9. ACT 14 Notifications and Proof of Receipt
10. Completed PNDI Supplement #1 Form
11. One copy of the Post Construction Stormwater Management Plan
12. 1 NPDES \$250.00 Permit Fee

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