

CARBON CONSERVATION DISTRICT

5664 Interchange Road
Lehigh, PA 18235

610-377-4894
610-377-5549 fax

EROSION AND SEDIMENTATION CONTROL APPLICATION

Application must be completed and accompanied by the required fee, plans and narrative for erosion and sedimentation control reviews. **All plans and drawings submitted that are larger than letter/legal size must be folded. No rolled plans or drawings will be accepted.** The District allows thirty (30) days for the review of a project.

Municipality _____ Zoning Classification _____

Location/Development _____

Total Parcel Area Acre(s) _____ Total Disturbed Acres _____

Landowner/Applicant _____ Telephone# _____

e-mail: _____ Fax# _____

Address _____

Plan Designer: _____

Address _____

e-mail: _____

Telephone# _____ Fax# _____

The undersigned agrees to comply with all requirements of Pennsylvania DEP Title 25 Chapter 102, Erosion and Sedimentation Control Rules and Regulations, and further agrees to obtain all necessary federal, state, county and local permits associated with subject project.

Signature of Landowner/Applicant or Agent

Date

Make check payable to the CARBON CONSERVATION DISTRICT.

| | |
|-------------------------------------|-------|
| <u>FOR DISTRICT USE ONLY</u> | |
| Name of Project | _____ |
| Application # | _____ |
| Required Fee | _____ |
| Date Received | _____ |

PLEASE SEND THIS APPLICATION PAGE WITH YOUR PLAN SUBMITTAL. KEEP ALL REMAINING PAGES.

I. CARBON CONSERVATION DISTRICT FEE SCHEDULE

A. The following fees will be charged by the Carbon Conservation District for Erosion and Sedimentation Pollution Control. Plan review as authorized by Pennsylvania Act 217 Conservation District Law. Applications cannot be accepted or processed for review without the appropriate fee, completed application form and the required number of plans. All plans must be submitted in a folded manner. No rolled plans will be accepted.

IA(1) RESIDENTIAL SUBDIVISIONS

SINGLE LOT EROSION CONTROL PLAN REVIEW ----- \$300.00 per LOT

OR

FOR RESIDENTIAL SUBDIVISION INFRASTRUCTURE CONSTRUCTION (ROADS, DRAINAGE FACILITIES, STORM WATER COMPONENTS, ETC.) FEE WILL BE BASED ON TOTAL NUMBER OF PROPOSED LOTS.

| <u>*Residential Developments</u> | | | | <u>General Fee</u> |
|----------------------------------|------|----|------|---|
| 1 | | | Lot | \$ 300.00 |
| 2 | to | 4 | Lots | \$1050.00 |
| 5 | to | 10 | Lots | \$1970.00 |
| 11 | to | 25 | Lots | \$3060.00 |
| 26 | to | 40 | Lots | \$3990.00 |
| 41 | to | 55 | Lots | \$5480.00 |
| 56 | to | 70 | Lots | \$6120.00 |
| 70 | plus | | Lots | \$6120.00 + \$200.00 PER lot over 70 lots |

- RESIDENTIAL DEVELOPMENT MEANS SINGLE FAMILY HOMES BUILT ON AN INDIVIDUAL LOT.

IA(2) Industrial, Municipal Governments, Authorities, School Districts, Commercial, Mining, Residential Land Development Plans, Roads and Others

| | | | |
|------------------|----|-------------|---|
| 0 | to | 0.99 Acres | \$1620.00 |
| 1 | to | 4.99 Acres | \$2810.00 |
| 5 | to | 9.99 Acres | \$4080.00 |
| 10 | to | 14.99 Acres | \$4780.00 |
| 15 | to | 19.99 Acres | \$5485.00 |
| 20.00 | to | 24.99 Acres | \$6505.00 |
| 25 acres & above | | | \$6505.00 plus \$200.00 per acre over 24.99 acres |

- COMMERCIAL, INDUSTRIAL, MULTI-FAMILY RESIDENTIAL LAND DEVELOPMENT PLANS INCLUDE: APARTMENTS, TOWNHOUSES, OFFICE BUILDINGS, RETAIL STORES, RESTAURANTS, SCHOOLS, ROADS, PLAYGROUNDS, GOLF COURSES, HOTELS/MOTELS, CAMPGROUNDS, WAREHOUSES, MINING OPERATIONS (coal & non-coal), ATHLETIC FIELDS, UTILITY LINE INSTALLATION, CHURCHES AND OTHER NON-PROFITS. PARKING LOT AREAS FOR ANY OF THE ABOVE ARE INCLUDED.

IA(3) Timber Harvesting, DEP Chapter 105 Permits, other (based on disturbed acreage for the project(s))

| | |
|---------------------|---|
| less than 25 acres | \$500.00 |
| 25 to 49.99 Acres | \$570.00 |
| 50 to 249.99 Acres | \$750.00 |
| 50 acres or greater | \$750.00 plus \$3.00 per acre over 249.99 |

II. WAIVER OF FEES

- A. Fees will be waived only for an application filed under the name of Carbon County or the Commonwealth of Pennsylvania. This exemption does not apply to any private nonprofit organization, authorities outside of Carbon County or supersede Title 25, Chapter 102 Erosion Regulations.

III. PROJECT AREA DELINEATION

- A. To determine the fee for projects based on acreage delineation, the **total disturbed area** for that project will be calculated and used for determining the fee. **Open space** within the project **will be included** in this calculation.

**EROSION AND SEDIMENT POLLUTION CONTROL PLAN REVIEW
FEE SCHEDULERESOLUTION**

- I. **TITLE:** This Resolution may be cited as the Carbon Conservation District Fee Schedule for Erosion and Sediment Pollution Control Plan Reviews.
- II. **AUTHORITY:** The Carbon Conservation District by authority of Pennsylvania Act 217 Conservation District Law, hereby adopts the Carbon Conservation District Fee Schedule for Erosion and Sediment Pollution Control Plan Reviews.
- III. **EFFECTIVE DATE:** This Resolution/Amendment(s) shall become effective **December 1, 2021** and shall remain in effect until modified, amended, or rescinded by the Carbon Conservation District Board of Directors.
- IV. **INTENT:** The purpose of this fee is to help defray the cost incurred by the Carbon Conservation District in its delegated authority of the State's Erosion and Sediment Control Program in accordance with PA Title 25 Chapter 102 Erosion Control, Rules and Regulations of the Department of Environmental Protection.
- V. **APPROVAL:** Be it resolved this day, May 25, 1989, that the Carbon Conservation District does hereby agree to charge a fee for the review of Erosion and Sediment Pollution Control Plans as authorized by Pennsylvania Act 217, Conservation District Law, in accordance with the attached fees and conditions.

Josiah W. H. Behrens III
Josiah W. H. Behrens III, District Chairman

10/28/2021
Date

- Amendment #1 approved 04/22/1990
- Amendment #2 approved 01/28/1999
- Amendment #3 approved 03/22/2001
- Amendment #4 approved 12/13/2001
- Amendment #5 approved 02/26/2004 effective 03/01/2004
- Amendment #6 approved 08/26/2004 effective 09/01/2004
- Amendment #7 approved 5/26/2005 effective 06/01/2005
- Amendment #8 approved 3/16/2006 effective 4/1/2006
- Amendment #9 approved 1/24/2008 effective 2/1/2008
- Amendment #10 approved 11/19/08 effective 1/1/2009
- Amendment #11 approved 1/26/2012 effective 2/1/2012
- Amendment #12 approved 9/26/2013 effective 10/10/2013
- Amendment #13 approved 2/25/2016 effective 3/1/2016
- Amendment #14 approved 2/28/2019 effective 3/1/2019
- Amendment #15 approved 10/28/2021 effective 12/1/2021

~~10/28/2021~~

IV. APPLICABILITY OF FEE SCHEDULE

A. The fee schedule shall apply to plans that are submitted to the Conservation District requesting determination of Erosion and Sedimentation pollution control adequacy. All initial E&SC Plan submissions with 5 or more acres of earth disturbance must include an NPDES (National Pollutant Discharge Elimination System Permit for Construction Activities) permit application. All initial E&SC Plan submissions with 1 to 4.99 acres of earth disturbance and a point source discharge must include an NPDES Permit application. "Point source discharge to surface waters of the commonwealth" applies only to projects between 1 and 4.99 acres.

The Conservation District will assume that all sites will have a point source discharge. If a plan preparer believes a project does not meet these criteria and does not submit an NPDES permit application package, then written justification (may be included in the transmittal letter) must be submitted with the request for E&SC plan review. The Conservation District's first review letter will address whether or not the request for permit exemption is accepted. An applicant needing to apply for a (NPDES) permit shall do so by using the appropriate NPDES program documentation. This appropriate NPDES Permit fee will be paid to the "CARBON CONSERVATION DISTRICT NPDES FUND". If the project is phased or parceled, each phase or parcel will be individually subject to the appropriate fee based on number of lots or acreage delineation. Each resubmission of different projects on the same tract of land will be charged according to the fee schedule.

Fees will be based upon proposed land-use of the project not the zoning classification. For example: A residential home (with no industrial/commercial activity) being constructed on a lot with a zoning classification of industrial/ commercial, the fee would be based on a single lot.

B. Single lot plan revisions (does not include major revisions) requesting determination of adequacy, resubmitted within thirty (30) days after the District determined original plan to be adequate, shall be subject to a \$25.00 processing fee. Other larger plan revisions will be subject to a minimum fee of \$100.00 or at the discretion of the District Manager (see section C for major plan revision fee calculation). To be eligible for this provision a cover letter must be included with the resubmitted plan that outlines and details the extent of the revision.

C. Plans resubmitted that do not meet the requirements of section B and where major revisions are proposed (road relocation, lot layout, parking lot relocation & additions, major site grading changes, additional buildings or lots, major changes to the erosion control layout & design, etc.), the review fee will be subject to 50% of the original fee.

D. INADEQUATE/DEFICIENT PLAN REVIEWS – If, after the first technical review, the plan is deemed inadequate, the second submission is subject to a charge of 25% of the original fee. Each subsequent submission after the second technical review will be subject to a charge of 50% of the original fee. If the plan has been deemed adequate by the Carbon Conservation District and a major revision is to be made please refer to section "C".

E. Each plan deemed adequate shall be valid for a period of five (5) years. If project construction has not commenced within the five (5) year period, the District will require submittal of a new plan and fee based on the Districts' current fee structure.

F. The Conservation District Manager and/or District Board shall have the ability to waive fees for minor revisions or corrections to a plan on a case-by-case basis. To be eligible for this provision, a cover letter must be included with the resubmitted plan that outlines the extent of all revisions. The Manager/District Board also reserves the right to hold such a request until the next regular District Board meeting, to gain approval or disapproval by the Board.

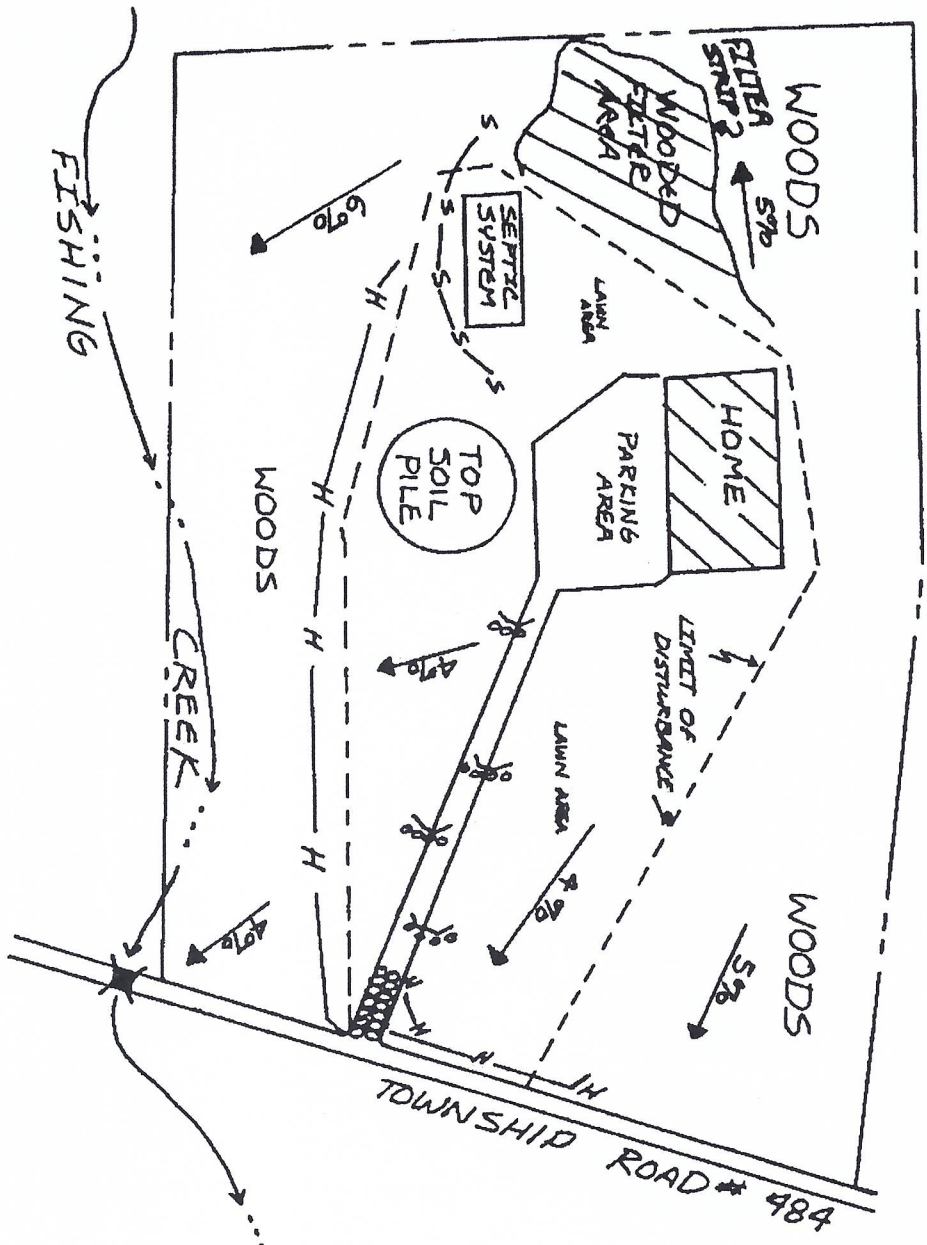
V. ADMINISTRATIVE PROCEDURES

A. The applicant shall submit a check or money order payable to the CARBON CONSERVATION DISTRICT, two (2) complete sets of Erosion and Sedimentation Pollution Control Plans and one (1) copy of the review application. **All plans must be submitted in a folded manner. No rolled plans will be accepted.** If a NPDES Permit is required please contact the Conservation District prior to the submittal to discuss submission requirements.

B. The Carbon Conservation District will accept the application when all of the necessary information and fees are supplied. Incomplete plans will be returned to the applicant. If a check submitted with the application is returned NSF, the District will assess a \$50.00 service charge, in addition to the fee, paid in full, before the plan is reviewed. If an adequacy review letter has been issued prior to the discovery of an NSF check, the District will coordinate with the local municipality for permits to be pulled and work to be stopped on the project until all fees are paid in full. The approximate review time will be thirty (30) days. Plans and plan revisions will be reviewed in the order in which they are received.

C. The Conservation District reviews an Erosion and Sediment Control Plan solely to determine whether it is adequate to satisfy the requirements of Title 25 PA Code Section 102.1 et seq., The Erosion control Regulations of the Department of Environmental Protection. By a determination that the plan is adequate to meet these requirements, neither the Conservation District nor the County assumes any responsibility for the implementation of the plan or the proper construction and operation of the facilities contained in the plan.

D. The Conservation District encourages that a pre-application meeting is scheduled between the landowner, plan designer and the District Staff prior to the submittal of larger plans. This meeting is necessary to discuss the project and permitting requirements and could eliminate unnecessary paperwork and deficient submittals.



★ SAMPLE MAP
PLAN

MAP LEGEND & SYMBOLS

- ROAD TWP RD 489
- STREAM
- PROPERTY BOUNDARY LINE
- SLOPE % & DIRECTION
- LIMIT OF EARTH DISTURBANCE

- DRAINAGE SWALE
- SILT FENCE BARRIER
- HAY BALE BARRIER
- ROCK CONSTRUCTION ENTRANCE
- ROCK FILTER BERM
- VEGETATIVE FILTER AREA
- WOODS OR GRASS
- FILTER STRIP

PROJECT NAME: DOE HOME
BY: JOHN DOE
DATE: 8-8-91

SAMPLE PLAN WRITE-UPS THAT CAN BE USED TO FILL IN FOR YOUR SITE SPECIFIC EROSION CONTROL PLAN DEVELOPMENT. USE THESE SAMPLES WHEN FILLING OUT YOUR EROSION CONTROL PLAN NARRATIVE.

I. SAMPLE OF AN OUTLINED CONSTRUCTION SEQUENCE. THE TEMPORARY EROSION CONTROL MEASURES SHOULD BE INSTALLED PRIOR TO THE START OF CONSTRUCTION. THEY WILL BE IN PLACE, AND FUNCTIONAL, IF A STORM EVENT OCCURS.

- 1) Install silt fence and/or hay bales as shown on plan map.
- 2) Install driveway with stabilized stone construction entrance as shown on plan map.
- 3) Start home construction and septic system construction.
- 4) Final grade disturbed areas.
- 5) Stabilize all disturbed areas as indicated.
- 6) Remove temporary erosion and sedimentation controls (silt fence, hay bales, etc.) after grass stabilization is established. A minimum of 70% stabilization must be achieved before the temporary erosion controls could be removed.

II. TEMPORARY CONTROLS (REFER TO TEMPORARY CONTROLS SAMPLE PLAN WRITE-UP FOR ILLUSTRATING THE TEMPORARY CONTROLS THAT YOU ARE PROPOSING FOR YOUR PROJECT)

- Silt fence and/or hay bales will be installed as shown on the plan map.
- A stabilized stone construction entrance will be installed as shown on the plan map where driveway and construction traffic will enter the site.
- No disturbance is proposed in existing wooded/grassed section below the earth disturbance activity. The existing vegetation will act as a buffer strip to trap sediment. A minimum of 75 feet of existing vegetation will be left undisturbed in this area.
- Temporary rock filters will be installed as shown on plan map. These rock filters will be used in areas of concentrated flows to trap sediment.
- A temporary seeding of spring oats, or winter rye, or winter wheat will be applied to all final graded areas. This will be applied because the permanent seeding will not take place immediately following final grading operations.
- A grass/wooded buffer strip will be used as indicated on plan map

III. PERMANENT CONTROLS -- SAMPLE PLAN WRITE-UP FOR ILLUSTRATING THE PERMANENT EROSION CONTROLS THAT WILL BE USED FOR THIS PROJECT.

- All disturbed areas will be limed, fertilized, seeded and then mulched.
- Driveway will be stabilized with shale/stone.
- Stone will be placed in the road swales to prevent erosion from occurring.
- Water-bars will be placed on the road following installation procedures outlined in this narrative. These structures will divert runoff from the road that will prevent erosion.

REINFORCED FILTER FABRIC FENCE

Filter fabric fence must be installed at level grade. Both ends of each fence section must be extended at least 8 feet upslope at 45 degrees to the main fence alignment.

Sediment must be removed where accumulations reach 1/2 the above ground height of the fence.

Any fence section which has been undetermined or topped must be immediately replaced with a rock filter outlet. See rock Filter Outlet Detail.

**EROSION AND SEDIMENT CONTROL PLAN
NARRATIVE**

1. Name of Responsible Individual: _____

Address: _____

City: _____ State: _____ Zip: _____ Phone: _____

2. Project Municipality: _____

3. Has the municipality been contacted concerning this project? (Check on local requirements, zoning, and State requirements): _____

4. For new home construction project on lots purchased from a larger development, it is necessary to obtain a copy of the erosion and sediment control plan for the development. Please give the name of development, and list any special requirements:

Attach a copy of a general location map, and give written directions for locating the project site: _____

I. GENERAL INFORMATION ON PROJECT

A. Briefly describe the project: _____

B. List soil(s) located within project area: _____ (Use official soil name(s) from the Carbon County Soil Survey)

C. Total parcel acres: _____ Total disturbed acres: _____ **

D. Estimated dates for project start and completion:

START: _____ END: _____

E. Give the name of the nearest named receiving stream or body of water:

**Total disturbed areas(s) include dimensions of all disturbed area(s) associated with this project. The disturbed area(s) should include home site, access driveway, septic system, lawn area, soil borrow or fill areas, well site, utility line(s) installation, etc. Calculate using square feet.

II. STORM WATER RUNOFF AND DRAINAGE:

Are steep slopes in excess of 15% a part of your project, or the immediate surrounding area? If so, indicate how these areas will be stabilized.

Will runoff from above the project site present problems or need to be controlled during construction? If so, indicate how runoff will be diverted or controlled.

III. SEQUENCE OF CONSTRUCTION (see sample plans page for information)

In order for an erosion and sediment control plan to be effective, all phases of construction must take place in an orderly sequence. The first step in nearly all projects would be the installation of all temporary controls that are proposed for your project. The sequence should then describe the various construction steps necessary to complete the project and end with the removal of all temporary controls after the final stabilization has been completed.

Please use the space below to illustrate the proposed construction sequence for the project in the order mentioned above. Number each stage individually starting with the installation of the temporary controls.

IV. TEMPORARY CONTROLS

This section is needed to detail any temporary erosion control practices that will be implemented for your project. In most cases, the temporary controls may be used for erosion and sedimentation control purposes. List each control separately, explain why it is necessary, and the date when it can safely be removed. Drawings and designs for any practice not illustrated in this manual should be attached and referenced in this section.

V. PERMANENT CONTROLS

Prior to completion of the project, State Law requires that steps be taken to provide permanent stabilization. All disturbed areas must be protected to prevent accelerated erosion. Soil cannot be left exposed. Re-establishment of vegetation, rock rip-rap stabilization in swales, and stone placement on driveways are examples of permanent erosion controls that could be incorporated into the project. Re-vegetating descriptions should include the seeding mixture(s) to be used, top soil placement, lime and fertilizer application, and mulching requirements.

****ALL DISTURBED AREAS MUST IMMEDIATELY BE TEMPORARILY OR PERMANENTLY STABILIZED WITH CONTROL MEASURES OUTLINED WITHIN THIS BOOKLET****

VI. MAINTENANCE PROGRAM

All erosion control practices require maintenance to function properly. Hay bale dikes deteriorate and clog with sediment. Newly seeded areas may fail to germinate or be washed out by heavy rain. For example, hay bale dikes and filter fabric fences should be cleaned when they are at half of their capacity. Please describe efforts you will make to insure that all erosion control practices continue to function properly and list the person(s) responsible for the maintenance program.

STOP - CALL BEFORE YOU DIG!

PENNSYLVANIA LAW REQUIRES
THREE WORKING DAYS NOTICE

Pensylvania One Call System, Inc.



1-800-242-1776

MAP LEGEND & SYMBOLS

- ROAD TWP RD 489
- STREAM
- PROPERTY BOUNDARY LINE
- SLOPE % & DIRECTION
- LIMIT OF EARTH DISTURBANCE

- DRAINAGE SWALE
- SILT FENCE BARRIER
- HAY BALE BARRIER
- ROCK CONSTRUCTION ENTRANCE
- ROCK FILTER BERM
- VEGETATIVE FILTER AREA
- WOODS OR GRASS
- FILTER STRIP