AGREEMENT IN LIEU OF AN EROSION AND SEDIMENT CONTROL PLAN FOR THE CONSTRUCTION OF A SINGLE FAMILY HOME

PROJECT NUMBER:
DATE OF APPLICATION:
PERMIT EFFECTIVE DATE:
PERMIT EXPIRES:

APPLICANT: **PHONE:**
ADDRESS:

LANDOWNER: **PHONE:**
ADDRESS:

RESPONSIBLE LAND DISTURBER:
LICENSE #:

Tax Map and Parcel #:

In lieu of submitting an erosion and sediment control plan for the construction of a single-family dwelling on the above reference tax map and parcel number, I agree to abide by the erosion and sediment control plan For _____ prepared by _____, dated _____. In addition, I agree to comply with any reasonable requirements determined necessary by Franklin County Erosion and Sediment Control Inspectors, representing the Erosion and Sediment Control Program Administrator. Such requirements shall be based on the conservation standards specified in the Franklin County Erosion and Sediment Control Ordinance, and shall represent the minimum practices necessary to control any erosion and sedimentation resulting from this project.

I further understand that failure to comply with such requirements could result in the requirement to submit an erosion and sediment control plan and/or citation for Violation of the Franklin County Erosion and Sediment Control Ordinance.

SUBMITTED

_____ _____
(Applicant Signature) (DATE)

_____ _____
(Responsible Land Disturber, if necessary) (DATE)

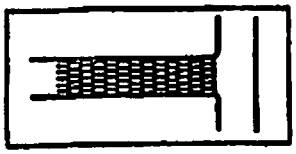
APPROVED

_____ _____
(Program Administrator) (DATE)

EROSION CONTROL MEASURES

CONSTRUCTION ENTRANCE

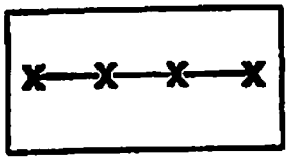
CE



A stone pad, located at points of vehicular ingress and egress on a construction site, to reduce the soil transported onto public roads and other paved areas.

SILT FENCE

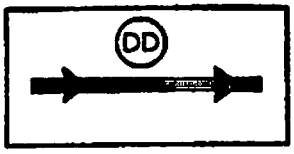
SF



A temporary sediment barrier constructed of posts, filter fabric and, in some cases, a wire support fence, placed across or at the toe of a slope or in a minor drainage way to intercept and detain sediment and decrease flow velocities from drainage areas of limited size; applicable where sheet and rill erosion or small concentrated flows may be a problem. Maximum effective life - 6 months.

TEMPORARY DIVERSION DIKE

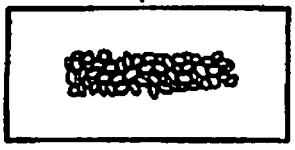
DD



A ridge of compacted soil constructed at the top or base of a sloping disturbed area which diverts off-site runoff away from unprotected slopes and to a stabilized outlet, or to divert sediment-laden runoff to a sediment trapping structure. Maximum effective life is 18 months.

RIPRAP

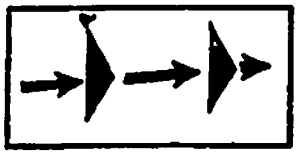
RR



A permanent, erosion-resistant ground cover of large, loose, angular stone installed wherever soil conditions, water turbulence and velocity, expected vegetative cover, etc., are such that soil may erode under design flow conditions.

ROCK CHECK DAMS

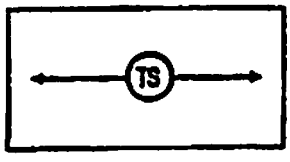
CD



Small, temporary stone dams constructed across a drainage ditch to reduce the velocity of concentrated flows, reducing erosion of the swale or ditch. Limited to use in small open channels which drain 10 acres or less; should not be used in live streams.

TEMPORARY SEEDING

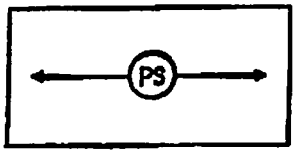
TS



Establishment of temporary vegetative cover on disturbed areas that will not be brought to final grade for periods of 30 days to one year by seeding with appropriate rapidly-growing plants.

PERMANENT SEEDING

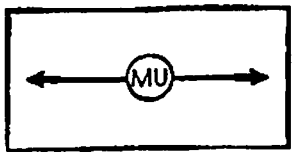
PS



Establishment of perennial vegetative cover by planting seed on rough-graded areas that will not be brought to final grade for a year or more or where permanent, long-lived vegetative cover is needed on fine-graded areas.

MULCHING

MU



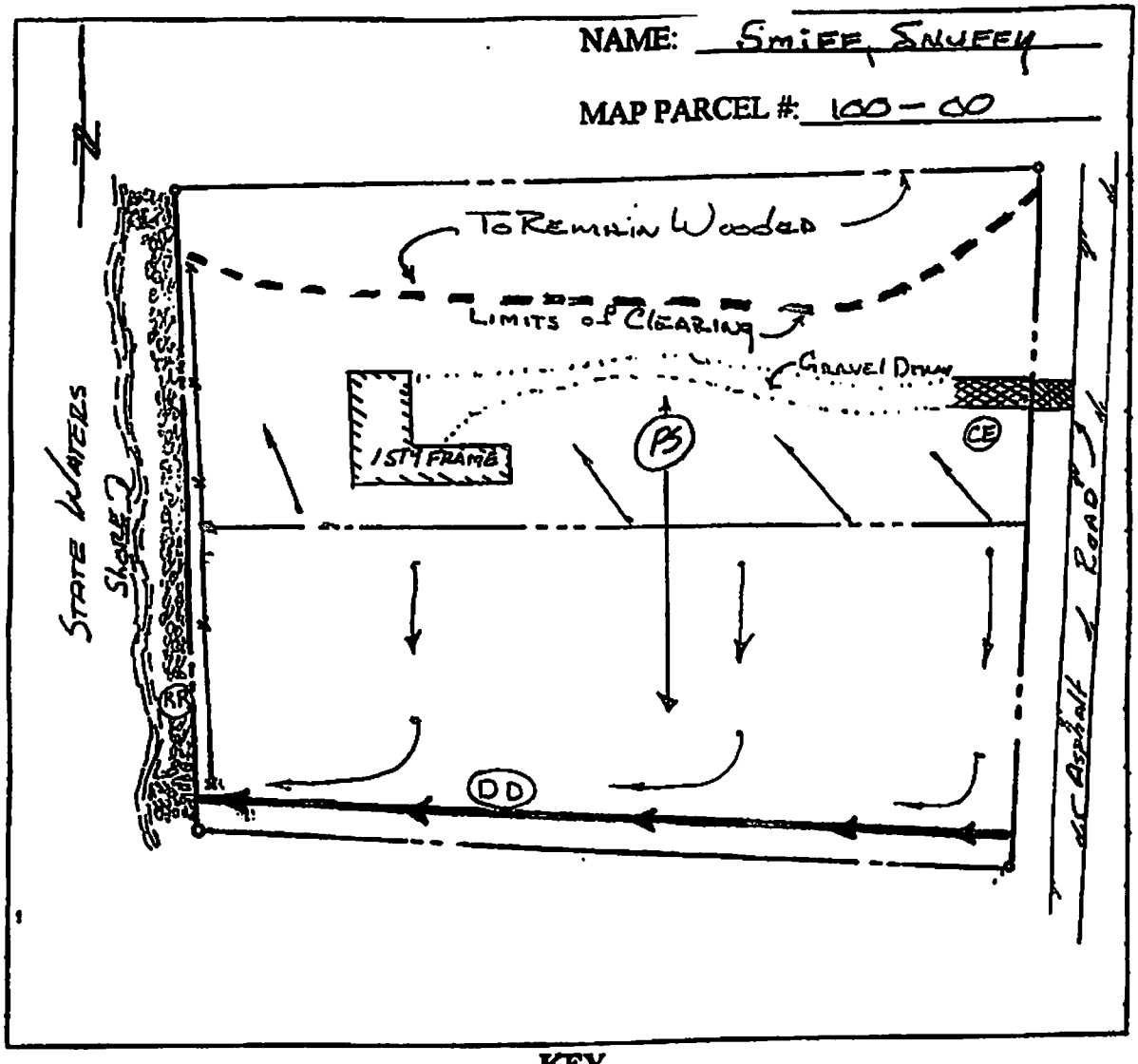
Application of plant residues or other suitable materials to disturbed surfaces to prevent erosion and reduce overland flow velocities. Fosters plant growth by increasing available moisture and providing insulation against extreme heat or cold. Should be applied to all seeding operations, other plant materials which do not provide adequate soil protection by themselves, and bare areas which cannot be seeded due to the season but which still need protection to prevent soil loss.

SAMPLE

EROSION AND SEDIMENT CONTROL PLAN

AGREEMENT IN LIEU OF A PLAN

SINGLE FAMILY RESIDENCE



KEY

EXISTING CONDITIONS

- DRAINAGE DIVIDE
- SHORELINE OR STREAM
- PROPERTY LINE
- LIMITS OF CLEARING
- EXISTING GRADE
- DRAINAGE FLOW

PROPOSED CONSTRUCTION

- NEW STRUCTURE
- FINISHED GRADE

EROSION CONTROL MEASURES

- CE — CONSTRUCTION ENTRANCE
- SF — SILT FENCE
- RR — RIPRAP
- DD — DIVERSION DIKE
- CD — ROCK CHECK DAM
- TS — TEMPORARY SEEDING
- PS — PERMANENT SEEDING
- MU — MULCH

OTHER:

SAMPLE

EXAMPLE: Tell us about your project:

EROSION AND SEDIMENT CONTROL PLAN

SINGLE FAMILY RESIDENCE

I. NARRATIVE

Project Description: Describe the area to be disturbed:

This project is situated in the Land O'Lakes subdivision and contains 1.0 acres. Most of the land will be cleared and grubbed for placement of a one story frame house. Part of the woods on the north property line will not be disturbed.

Existing site conditions: Describe the existing topography, vegetation and drainage:

The site slopes gently to the lake from the road and into the woods on the north. The site also begins to slope at the center of the property to the south. The site is wooded and will be partially cleared.

Critical Areas: Describe the areas of the site with potential serious erosion problems (e.g. steep slopes, stream banks, shoreline, channels, wet weather, underground springs:

The shoreline along the rear of the property needs protection.
There are no other areas of serious erosion problems.

Erosion and Sediment Control Measures: Describe methods to be used to control erosion and sediment on site (See Chapter 3, E & S Handbook):

1. Riprap existing or will be placed along the shoreline. (if existing, the office needs a copy of AEP's approval).
2. A construction entrance will be provided.
3. Silt fence will be set at the rear of the property to prevent siltation into the lake.
4. A temporary diversion dike will be provided for prevention of runoff onto neighboring property.

Permanent stabilization: Describe briefly, including specifications, how the site will be stabilized after construction is complete:

All disturbed areas will be limed, fertilized, seeded and mulched within seven (7) days of final grade.

EROSION AND SEDIMENT CONTROL PLAN

SINGLE FAMILY RESIDENCE

DATE _____

NAME _____

TAX MAP # _____

KEY

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EROSION AND SEDIMENT CONTROL PLAN

SINGLE FAMILY RESIDENCE

I. NARRATIVE

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Critical Areas: Describe the areas of the site with potential serious erosion problems (e.g. steep slopes, stream banks, shoreline, channels, wet weather, underground springs:

Erosion and Sediment Control Measures: Describe methods to be used to control erosion and sediment on site (See Chapter 3, E & S Handbook):

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EROSION & SEDIMENT CONTROL CONTRACTOR REGISTER

Franklin County Planning & Community Development

YOU MUST LIST A CERTIFIED RESPONSIBLE LAND DISTURBER

CERTIFIED RESPONSIBLE LAND DISTURBER

(Name) (Phone Number)

(Mailing Address) (City) (State) (Zip Code)

(Certification Number for RLD) (Expiration Date)

I affirm that I am familiar with the prerequisites of the Erosion and Sediment Control Ordinance. I also realize that by hiring someone doing more than $1,500.00 work that I am liable for making sure that person/persons is licensed by the State of Virginia.

(Signature) (Date)