

Permit No.: _____

Date Received: _____

Township of Lawrence
ENGINEERING DEPARTMENT
Soil Disturbance/Soil Removal Application

Property Owner: _____

Contact: _____

Address: _____

Telephone: ____/____/____

Fax: ____/____/____

Owner's Agent: _____

Contact: _____

Address: _____

Telephone: ____/____/____

Fax: ____/____/____

Project Location: _____

Tax Page (s): _____ Block : _____ Lot (s): _____

Plan(s) Entitled: _____

Plan(s) Date: _____

Prepared By: _____

Area to be Disturbed: _____ Acres

If area to be disturbed is greater than one (1) acre, attach Municipal Verification Form for Mercer County Stormwater Discharge Permit.

FEE SCHEDULE

(check one)

_____ Soil Disturbance \$25.00 per acre, or part thereof: _____ acres times \$25.00 = \$_____

_____ Soil Removal \$100.00 base fee

Signature: _____

Title: _____

Date: _____

FOR DEPARTMENT USE ONLY

Date of Plan Acceptance: _____

Reviewed by: _____

Date

**Verification of Municipal Certifications
SOIL EROSION AND SEDIMENT CONTROL**

To: Mercer County Soil Conservation District

From: _____

Subject: Verification of Soil Erosion and Soil Control Plan Certification and
Related Information Pursuant the Soil Erosion and Sediment Control Act and
the Stormwater Discharge Permit Program Regulations

Pursuant to the State Soil Erosion and Sediment Control Act, N.J.S.A. 4:24-39 et. seq. and regulations promulgated pursuant thereto regarding municipal implementation of the State approved soil erosion control ordinance, the following information is provided to the Soil Conservation District for required coordination and to facilitate the authorization of stormwater discharge pursuant to general permit NJ0088323 by the District. Construction related disturbances exceeding 1 acre in size and most mining or quarrying activities of any size must secure authorization to discharge stormwater pursuant to N.J.P.D.E.S. Stormwater Construction Discharge Permit Program, N.J.A.C. 7:14A et. seq.

Name of Project: _____

Project Street Address: _____

Municipality: _____ Zip Code: _____

Block: _____ Lot: _____

Project Owner's Name(s): _____

Project Owner's Address: _____

Municipality & State: _____ Zip Code: _____

Brief Description of Project: _____

in this project certification for a (check response):

- New Project
 Revision to a prior certification issued

Total Project Area _____ Acres

Total Area of Land to be Disturbed: _____ Acres

Is the project currently under construction? Yes No (circle)

Project is _____% completed

TO BE COMPLETED BY LAWRENCE TOWNSHIP

Date Soil Erosion Control Plan Received: _____

Date Soil Erosion Control Plan Certified: _____

Erosion Control Plan was Reviewed by: _____

Title of Plan Reviewed: _____

Erosion Control Plan was Certified by: _____

Title of Certifying Agent: _____

This Form was Completed by: _____

Enclosures: Copy of Soil Erosion and Sediment Control Plan – Certified by Municipality
Copy of official certification notice to project owner/applicant

Township of Lawrence
ENGINEERING DEPARTMENT
Basin Summary Sheet

Project Name: _____
 Block: _____ Lot: _____

I) Predevelopment Flow Information

Provide a drainage area map showing drainage area limits, time of concentration path, soil information, etc.

Complete the following chart:

	Area 1	Area 2	Area 3
Area (acres)	_____	_____	_____
Curve Number	_____	_____	_____
Time of Concentration (hr)	_____	_____	_____
100-Year Peak Flow	_____	_____	_____
10-Year Peak Flow	_____	_____	_____
2-Year Peak Flow	_____	_____	_____
1-Year Peak Flow	_____	_____	_____

II) Postdevelopment Flow Information

Provide a drainage area map showing drainage area limits (individual inlet drainage areas, overall area to the basin and any undetained/bypass areas shall be shown) and time of concentration paths (for overall area to the basin and undetained/bypass areas).

Complete the following chart:

	Area 1	Area 2	Area 3
Area (acres)	_____	_____	_____
Curve Number	_____	_____	_____
Time of Concentration (hr)	_____	_____	_____
100-Year Peak Flow	_____	_____	_____
10-Year Peak Flow	_____	_____	_____
2-Year Peak Flow	_____	_____	_____
1-Year Peak Flow	_____	_____	_____

III) Detention Basin Information

Complete the following for each basin:

	Peak In.	Peak By.	Allow. Out	Peak Out/Elev.
100 Year Storm	_____	_____	_____	_____
10 Year Storm	_____	_____	_____	_____
2 Year Storm	_____	_____	_____	_____
1 Year Storm	_____	_____	_____	_____

Outlet Structure Characteristics:

Orifice 1 size/elevation	_____
Orifice 2 size/elevation	_____
Weir 1 size/elevation	_____
Weir 2 size/elevation	_____
Top of structure elevation	_____
Emergency Spillway Elevation	_____
Height of Berm	_____

This form to be completed and submitted by applicant with detention basin calculations.

Township of Lawrence
ENGINEERING DEPARTMENT

Soil Disturbance Application Information

I. A complete application shall include the following:

- application form
- appropriate fee
- engineer's estimate (in accordance with the current Uniform Unit Price List)
- Soil Erosion and Sediment Control Plans, 2 sets
- Soil Erosion and Sediment Control Calculations, 2 sets
- Verification of Municipal Certification form (complete top portion only)

II. The plans shall show/include the following information:

- Location of all soil erosion/sediment control structures
- Limit of disturbance, area of disturbance (acres)
- Contractor parking area
- General notes (see attached sample)
- Temporary seeding specifications (include lime, fertilizer, seed)
- Permanent seeding specifications (include lime, fertilizer, seed)
- Mulching specifications
- Non-growing season stabilization specifications
- Details
 - tree protection
 - topsoil stockpile
 - inlet filter
 - stabilized construction entrance
 - sediment basin temporary riser
 - rip-rap apron
 - hay bale sediment barrier
 - silt fence

III. The calculations shall include the following:

- Soils map of the site
- Sediment basin calculations
- Rip-rap apron calculations
- Grassed waterway analysis

General Soil Erosion and Sediment Control Notes

1. It is the intention of the soil erosion control devices to minimize the transportation of sediment off-site.
2. The Township of Lawrence must be notified in writing 48 hours prior to the start of any land disturbance.
3. Contractor is responsible to maintain erosion control structures and keep roads clean for the life of the project.
4. The contractor is required to have a copy of the certified plan at the construction site.
5. All soil erosion control practices to be installed prior to any major soil disturbance, or in their proper sequence and maintained for one year after completion of the approved plan or until such measures are permanently stabilized as determined by the Township Engineer.
6. Any disturbed areas that will be left exposed more than 30 days and not subject to construction traffic, will immediately receive a temporary seeding. If the season prevents the establishment of a temporary cover, the disturbed areas will be mulched with straw according to the Standards for non-growing season soil stabilization.
7. Permanent vegetation to be seeded on all exposed areas within ten (10) days after final grading. Mulch to be used as necessary for protection until seeding is established.
8. All work to be done in accordance with Township Soil Removal and Soil Erosion Ordinances and the "New Jersey Standards for Soil Erosion and Sediment Control".
9. Immediately following initial disturbance or rough grading, all critical areas subject to erosion (i.e., steep slopes) will receive appropriate vegetative cover as stated in the construction sequence.
10. All road banks sloping towards road are to be stabilized immediately after curbing is completed.
11. During construction, any additional control measures as deemed necessary to prevent erosion or control sediment beyond those measures shown on the approved plans shall be installed or employed at the direction of the Engineer.
12. All revisions after Township certification has been granted must be forwarded to the Lawrence Township Engineer's office for review.

**PLEASE NOTE THAT THE ABOVE NOTES ARE ISSUED AS A GUIDE ONLY,
SITE SPECIFIC NOTES SHALL BE INCLUDED AS NECESSARY**