

## **Morris County Soil Conservation District Soil Erosion and Sediment Control Notes**

1. All Soil Erosion and Sediment Control Practices will be installed in accordance with the Standards for Soil Erosion and Sediment Control in New Jersey, and will be in place prior to any major soil disturbance, or in their proper sequence and maintained until permanent protection is established.
2. Any disturbed area that will be left exposed for more than thirty (30) days and not subject to construction traffic shall immediately receive a temporary seeding. If the season prohibits temporary seeding, the disturbed areas will be mulched with straw or hay and tacked in accordance with the New Jersey Standards. See Note 21 below.
3. Permanent vegetation is to be established on exposed areas within ten (10) days after final grading. Mulch is to be used for protection until vegetation is established. See Note 22 below.
4. Immediately following initial disturbance or rough grading. All critical areas (steep slopes, sandy soils, wet conditions) subject to erosion will receive a temporary seeding in accordance with Note 21 below.
5. Temporary Diversion Berms are to be installed on all cleared roadways and easement areas. See the Diversion Detail.
6. Permanent Seeding and stabilization to be in accordance with the “Standards for Permanent Vegetative Cover for Soil Stabilization Cover”. Specified rates and locations shall be on the approved Soil Erosion and Sediment Control Plan.
7. The site shall at all times be graded and maintained so that all stormwater runoff is diverted to Soil Erosion and Sediment Control facilities.
8. All sedimentation structures (silt fence, inlet filters, and sediment basins) will be inspected and maintained daily.
9. Stockpiles shall not be located within 50’ of a floodplain, slope, drainage facility, or roadway. All stockpiles bases shall have a silt fence properly entrenched at the toe of slope.
10. A Stabilized Construction Access will be installed, whenever an earthen road intersects with a paved road. See the Stabilized Construction Access detail and chart for dimensions.
11. All new roadways will be treated with suitable subbase upon establishment of final grade elevations.
12. Paved roadways must be kept clean at all times.
13. Before discharge points become operational, all storm drainage outlets will be stabilized as required.
14. All dewatering operations must be discharged directly into a sediment filter area. The filter should be composed of a fabric or approved material. See the Dewatering detail.
15. All sediment basins will be cleaned when the capacity has been reduced by 50%. A clean out elevation will be identified on the plan and a marker installed on the site.

16. During and after construction, the applicant will be responsible for the maintenance and upkeep of the drainage structures, vegetation cover, and any other measures deemed appropriate by the District. Said responsibility will end when completed work is approved by the Morris County Soil Conservation District.
17. All trees outside the disturbance limit indicated on the subject plan or those trees within the disturbance area which are designated to remain after construction are to be protected with tree protection devices. See the Tree Protection detail.
18. The Morris County Soil Conservation District may request additional measures to minimize on site or off site erosion problems during construction.
19. The Morris County Soil Conservation District must be notified, in writing, at least 72 hours prior to any land disturbance, and a pre-construction meeting held.
20. Contractor to set up a meeting with the inspector for periodic inspections of the Temporary Sediment Basin prior to and during its construction.
21. **Topsoil Stockpile Protection**
  - a) Apply Ground Limestone at a rate of 90 lbs per 1000 sq. ft.
  - b) Apply fertilizer (10-20-10) at a rate of 11 lbs. per 1000 sq. ft.
  - c) Apply Perennial Ryegrass seed at 1 lb. per 1000 sq. ft. and Annual Ryegrass at 1 lb. per 1000 sq. ft.
  - d) Mulch stockpile with straw or hay at a rate of 90 lbs. per 1000 sq. ft.
  - e) Apply a liquid mulch binder or tack to straw or hay mulch.
  - f) Property entrench a silt fence at the bottom of the stockpile.
22. **Temporary Stabilization Specifications**
  - a) Apply Ground Limestone at a rate of 90 lbs per 1000 sq. ft.
  - b) Apply fertilizer (10-20-10) at a rate of 11 lbs. per 1000 sq. ft.
  - c) Apply Perennial Ryegrass seed at 1 lb. per 1000 sq. ft. and Annual Ryegrass at 1 lb. per 1000 sq. ft.
  - d) Mulch stockpile with straw or hay at a rate of 90 lbs. per 1000 sq. ft.
  - e) Apply a liquid mulch binder or tack to straw or hay mulch.
23. **Permanent Stabilization Specifications**
  - a) Apply topsoil to a depth of 5 inches (unsettled).
  - b) Apply Ground Limestone at a rate of 90 lbs per 1000 sq. ft. and work four inches into soil.
  - c) Apply fertilizer (10-20-10) at a of rate 11 lbs. per 1000 sq. ft.
  - d) Apply Hard Fescue seed at 2.7 lbs. per 1000 sq. ft. and Creeping Red Fescue seed at 0.7 lbs per 1000 sq. ft. and Perennial Ryegrass seed at 0.25 lbs per 1000 sq. ft.
  - e) Mulch stockpile with straw or hay at a rate of 90 lbs. per 1000 sq. ft.
  - f) Apply a liquid mulch binder or tack to straw or hay mulch.

**\*NOTE: 72 HOURS PRIOR TO ANY SOIL DISTURBANCE, NOTICE IN WRITING, SHALL BE GIVEN TO THE MORRIS COUNTY SOIL CONSERVATION DISTRICT AND A PRE-CONSTRUCTION MEETING HELD.**