

August 01, 2005

Addendum #1

### Cecil Soil Conservation District Plan Requirements

The District has compiled the following items as a guideline to assist consultants preparing erosion & sediment control plans. The following items list standards the District has adopted, along with a clarification of the District sheet numbering system. The District's current strategy for erosion & sediment control design is also included.

1. A contact person's name, address and phone number and title as "Contact Person" is required to be placed on the title sheet. This should be the person that the MDE inspector can contact to discuss any problems or concerns.
2. The District and NRCS signature blocks should be placed on the title sheet in an area that can be entirely seen when the plan is folded.
3. The District has adopted the following symbol to be used to delineate the limits of disturbance (—LOD—).
4. All erosion & sediment control plans submitted to the District for review are required to be designed by using the MDE standard symbols listed in the current standards and specifications for soil erosion and sediment control.
5. The District requires that sheet ES-1 is a formal title sheet with the location map being centered on the sheet. The location map should be based on an ADC or County Tax map. The District checklist is separated into two sections; the top items are required to be on the title sheet. The erosion & sediment control design should begin on sheet ES-2, with the following sheets showing the required standard note and details.
6. The District requires  $Q_{10}$  and  $V_{10}$  information for all permanent or temporary ditched, culverts, pipe outlets, earth dikes and swales being used as part of the erosion & sediment design to be shown on the mass or final grading plans. The information should be located at the discharge points for the device.
7. The District sheet numbering system should be used to organize individual items on separate sheets for clarification. The order that should be followed: the title sheet, mass grading and individual lot grading design, the sheet showing the standard sediment control notes, the vegetative stabilization methods and materials notes, along with the temporary and permanent seeding summaries. The next sheets should be used to show the required erosion and sediment control details. The final sheets should be used to show the proposed and existing drainage area maps, along with sediment basin details.
8. The District's erosion and sediment control strategy, for all projects, is to utilize smaller drainage areas of ten acres or less placed though out the proposed disturbance area. The MDE standards and specifications for soil erosion and sediment control practices are designed to handle a maximum drainage area of ten acres. The MDE practices of perimeter earth dikes, swales, sediments traps and basins should be designed to control each drainage area. The practices should be placed in areas where they can remain during the site development for initial disturbance and road construction. The traps should be placed so that they could remain in place through out development to provide sediment and erosion control through initial and final development.