

**NEW JERSEY DEPARTMENT OF AGRICULTURE
STATE SOIL CONSERVATION COMMITTEE
Chapter 251, PL 1975 as amended,
Engineering Policies- Technical Bulletin**

<u>Technical Bulletin:</u> 2004-1.0	<u>Effective Date:</u> July 12, 2004
<u>Subject:</u> Applicability of the Standard for Offsite Stability to Stormwater Discharge on Cultivated Land	<u>From:</u> Hunter Birckhead, P.E., Section Chief

1.01 PURPOSE

To distribute a supplement to the Standards for Soil Erosion and Sediment Control, Standard for Offsite Stability 21-1 1999 Edition regarding the point discharge of stormwater on cultivated lands

1.02 SUMMARY

The Standard for Off-Site Stability does not address discharges to cultivated land, specifically in Table 21-1, page 21-3. Soils which are routinely disturbed through the practice of cultivation (tilling, planting, harvesting etc.) do not possess the characteristics of “natural land” assumed by the offsite stability model, and therefore shall not be considered a viable option for the point discharge of stormwater.

The designer must use alternative methods to ensure that erosion will not occur as a result of the proposed discharges. The resolution of satisfying this requirement for offsite stability lies with the applicant, design engineer, and the landowner impacted by the stormwater discharge.