

## **Grade Stabilization Structure**

### Definition/Purpose

A Grade Stabilization Structure means a structure (earth embankment, mechanical spillway, detention-type, etc.) used to control the grade and head cutting in natural or artificial channels to improve water quality. Benefits may include reduced soil erosion and sedimentation. (DIP)

### Policies

1. BMP soil impacts are required on the contract. Include the drainage area as well. Refer to the Minimum NCACSP Effects Requirements table later in this section for the correct methods of calculation.
2. Minimum life of BMP is ten (10) years.

### Standards

N. C. NRCS Technical Guide, Section IV, Standard #410 (Grade Stabilization Structure).