

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)

| GRADE STABILIZATION STRUCTURE | |
|---|--|
| Maintenance Period | 10 YEARS |
| BMP Units | EACH |
| Required Effects | ACRES_AFFECTED - (drainage area) SOIL_SAVED (Gully Worksheet) |
| JAA/NRCS Standard unless otherwise noted | ENG – 410 – Grade Stabilization Structure |
| CS2 Reference Materials | NC-ACSP-11 Signature Page Map with BMP location, fields, and roads. |