

## **Diversion**

### **Definition/Purpose**

A *diversion* means a channel constructed across a slope with a supporting ridge on the lower side to control drainage by diverting excess water from an area to improve water quality.

Benefits may include reduced soil erosion, sedimentation and pollution from dissolved and sediment-attached substances.

### **Polices**

1. Diversion may also be used as a component to reduce and/or collect runoff in other BMP systems, such as bioretention areas, stormwater wetlands, critical area, etc.
2. Land smoothing for diversions should be used where existing terraces, diversions or other minor landscape features must be removed prior to initiating a diversion.
3. BMP soil, nitrogen, and phosphorus impacts are required on the contract.

### Specifications

N. C. NRCS Technical Guide, Section IV, Specification #362 (Diversion).

[http://efotg.sc.egov.usda.gov/references/public/NC/NC362Diversion\\_04.2011.pdf](http://efotg.sc.egov.usda.gov/references/public/NC/NC362Diversion_04.2011.pdf)