

**WATAUGA COUNTY
SOIL & WATER**



CONSERVATION DISTRICT



RILL



SHEET



GULLY

Types of Soil Erosion

- Rill: small channels form
- Sheet: thin, uniform layer or sheet gradually erodes
- Gully: large, deep channels form



Sheet Erosion





**The
SNOWBALL
effect**





Residue Management



Stabilized Outlets and Water Control Structures



Crop Rotation



Terrace or Contour Farming



Cover Crops



Grassed Waterways





Bank Stabilization



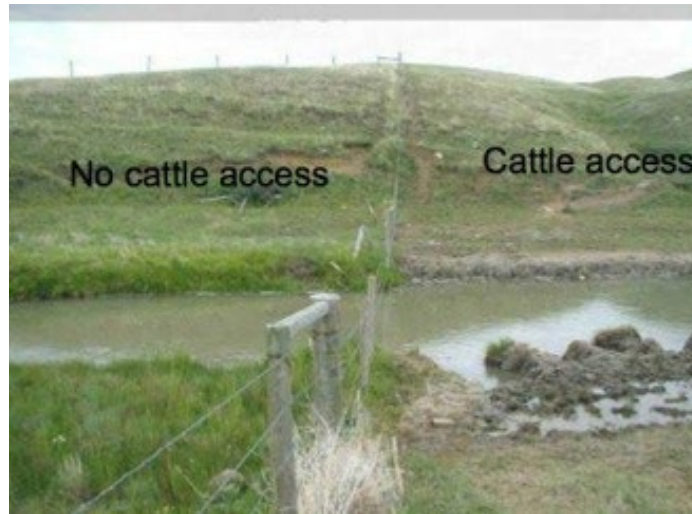
In-Stream Structures



**Removing
Stream Debris**



**Plant Native Vegetation in
Riparian Areas**



**Exclude Livestock
From Surface Waters**



Vegetative Buffers





Conservation Tillage or No Till



Avoid Working Wet Soil



Grazing Management



Reduce Traffic

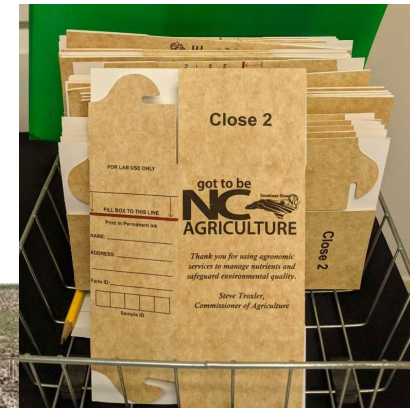


Use a Subsoiler



Plant Cover Crops

Put good in...



...get good out!



Plan With Water Flow In Mind



Maintain Vegetation



Avoid Concentrated Feeding

Agriculture Cost Share Program

