NRCS CONSERVATION PRACTICE EFFECTS - NETWORK DIAGRAM

Diversion (362)

1. Channel across the slope
2. Vegetative cover

D.1. Redirected water flow
D.2. Carbon storage
D.3. Wildlife food and cover

C.1. Quality of receiving waters
C.2. Fishable and swimmable waters; reduced health and safety issues for humans, domestic, and wild animals
C.3. Preservation of infrastructure; reduced community maintenance costs
C.4. Income and income stability (individuals and community)
C.5. Air quality of the air shed
C.6. Health for humans, domestic animals, and wildlife
C.7. Sediments and sediment-borne contaminants

I.1. Peak flow
I.2. Runoff velocity
I.3. On-farm flooding
I.4. Ephemeral gullies
I.5. Classic gullies
I.6. Soil quality
I.7. Sediments and sediment-borne contaminants
I.8. Upland wildlife
I.9. Crop production
I.10. Maintenance of drainage ditches and other structures
I.11. Net return to farmer

Critical Area Planting (342)
Grassed Waterway (412)
Lined Waterway or Outlet (468)

Initial setting: Land subject to water erosion and/or runoff

LEGEND

# Created by practice
D Direct effect
I Indirect effect
C Cumulative effect

Mitigating practice
Associated practice

Notes:
Effects are qualified with a plus (+) or minus (-). These symbols indicate only an increase (+) or a decrease (-) in the effect upon the resource, not whether the effect is beneficial or adverse.