NRCS CONSERVATION PRACTICE EFFECTS - NETWORK DIAGRAM

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

**Diversion (362)**

1. Channel across the slope
2. Vegetative cover

**D.1. Redirected water flow**

**1.7 (-) Sediments and sediment-borne contaminants**

**D.2 (+) Carbon storage**

**D.3 (+) Wildlife food and cover**

**I.3 (-) On-farm flooding**

**I.5 (-) Classic gullies**

**I.2 (-) Runoff velocity**

**I.6 (+) Soil quality**

**I.1 (-) Peak flow**

**I.4 (-) Ephemeral gullies**

**I.10 (-) Maintenance of drainage ditches and other structures**

**I.9 (+) Crop production**

**I.11. (+) Net return to farmer**

**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 (+) Habitat quality - terrestrial and aquatic**

**Grassed Waterway (412)**

**Lined Waterway or Outlet (468)**

**Critical Area Planting (342)**

**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.