NRCS CONSERVATION PRACTICE EFFECTS - NETWORK DIAGRAM

September 2020

**Initial setting:** All sites where stormwater runoff causes or may cause undesirable downstream flooding, sedimentation or channel degradation and/or degradation of surface or ground water quality if left untreated.

- **Stormwater Runoff Control (570)**
  - Control the quantity and quality of stormwater runoff.

- **D.1 (+) Cost of installation and maintenance**
  - **D.2 (-) Soil Erosion-Sheet and Rill Erosion**
  - **D.3 (-) Soil Erosion- Ephemeral Gully**
  - **D.4 (-) Soil Erosion- Soil Erosion-Excessive bank erosion from streams, shorelines or water conveyance channels**
  - **D.5 (-) Water Quality Degradation-Excessive Sediment in Surface Water**
  - **D.6 (-) Excess Water- Runoff, Flooding, or Ponding**
  - **D.7 (+) Excess Water- Seeps**

- **I.2 (+) Water Quality of runoff: (-) Sediment (-) Nutrient (-) organics, and (-) pathogens.**
  - **I.3 (-) Water Quantity; (-) Sediment accumulation reducing storage in water bodies; (+) Sediment accumulation reducing storage in outlet water conveyance channels.**

- **C.1 (+/-) Income and income stability (individuals & community)**
  - **C.2 (+) Quality of receiving waters**
  - **C.3 (-) Water quantity**

**LEGEND**

- Mitigating practice
- Associated practice
- Pathway
- 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.