NRCS CONSERVATION PRACTICE EFFECTS - NETWORK DIAGRAM

Subsurface Drain (606)

1. Trenching and bedding for conduit installation

2. A graded subsurface conduit made of corrugated plastic tubing, tile, or pipe installed beneath the ground

D.1 (+) Soil erosion potential (exposed soil)
D.2 (+) Infiltration
D.3 (-) Onsite surface water
D.4 (+) Offsite surface water
D.5 (+) Cost for installation and maintenance
D.6 (-) Subsurface water level

Critical Area Planting (342)
I.1 (-) Onsite runoff
I.2 (+/-) Soil erosion
I.3 (+/-) Sediment and particulate contaminants to surface waters
I.4 (+) Degradation of pesticide residues
I.5 (+) Dissolved contaminants (including nutrients) to receiving waters
I.6 (+/-) Aquatic habitat
I.7 (+) Crop or forage production
I.8 (+) Income potential
I.9 (+/-) Net return to producer
I.10 (-) Soil compaction
I.11 (-) Equipment operation and maintenance
I.12 (-) Soil organic matter

I.11 (-) Equipment operation and maintenance
I.12 (-) Soil organic matter

C.1 (+/-) Quality of receiving waters
C.2 (+/-) Fishable and swimmable waters, health and safety issues for humans, domestic and wild animals
C.3 (+/-) Income and income stability (individuals and community)
C.4 (+/-) Soil quality

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.