NRCS CONSERVATION PRACTICE EFFECTS - NETWORK DIAGRAM

Initial Setting: Locations where in-place material, mine spoil, waste, overburden, or rock cut road banks are unstable, moving, or have potential of moving down-slope that may cause damage to life, property, or the environment.

Land Reclamation – Landslide Treatment (453)

1. Freshly shaped, graded, and stabilized slopes

D.1 (+) Available land area for desired economic land use
D.4 (+) S.T. Particulates and fugitive dust
D.5 (+) S.T. Soil erosion runoff and sedimentation
D.6 (+) S.T. compaction
D.7 (-) Seepage from excess drainage that may exist
D.8 (-) Erosion and Sedimentation
D.9 (-) S.T. Safety to human life & property during construction period
D.10 (+) Restoration of desirable/divers vegetation
D.11 (-) Organic Matter in reclaimed soils
D.12 (-) Runoff, flooding and ponding
D.13. (+) Carbon sequestration

I.1 (+) Water quality and quantity
I.2 (+) Potential of invasive and noxious species
I.3 (+) Soil Fertility
I.4 (+) S.T. Cost for implementation of O&M
I.5 (+) L.T. Safety to human life and property
I.6 (+) Fish and wildlife habitat and biodiversity
I.7 (+) recreational Opportunities
I.8 (+) Landscape aesthetics
I.9 (+) Environmental Quality
I.10 (+) S.T. Particulates and fugitive dust
I.11 (+) S.T. Soil erosion runoff and sedimentation
I.12 (-) Organic Matter in reclaimed soils
I.13. (+) Carbon sequestration
I.14 (-) S.T. Safety to human life & property during construction period
I.15 (+) Cost for implementation of O&M
I.16 (+) S.T. Particulates and fugitive dust
I.17 (+) S.T. Soil erosion runoff and sedimentation
I.18 (+) S.T. compaction
I.19 (-) Seepage from excess drainage that may exist
I.20 (-) Erosion and Sedimentation
I.21 (-) S.T. Safety to human life & property during construction period
I.22 (+) Restoration of desirable/divers vegetation
I.23 (-) Organic Matter in reclaimed soils
I.24 (-) Carbon sequestration
I.25 (+) Runoff, flooding and ponding
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I.38 (+) S.T. compaction
I.39 (-) Seepage from excess drainage that may exist
I.40 (-) Erosion and Sedimentation
I.41 (-) S.T. Safety to human life & property during construction period
I.42 (+) Restoration of desirable/divers vegetation
I.43 (-) Organic Matter in reclaimed soils
I.44 (-) Carbon sequestration
I.45 (+) Runoff, flooding and ponding

Legend:
- Associated practice
- Mitigation
- # Created by practice
- D. Direct effect
- I. Indirect effect
- C. Cumulative effect
- 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.