NRCS CONSERVATION PRACTICE EFFECTS - NETWORK DIAGRAM

Start

Access Road (560)

1. Establish fixed travel-way for equipment and other vehicles or improve existing travel-way

D.1 (+) Access for management activities

I.1 (+) Ability to maintain or gain full use of all available land and facilities

I.2 (+) Land values

I.3 (+) Net return to producer

I.4 (+) Plant productivity and condition

I.5 (-) Distribution of vehicular traffic

I.6 (-) Compaction

I.7 (-) Energy use

I.8 (+/-) Run-off

I.9 (+/-) Soil erosion

I.10 (+/-) Sediment to surface water

Erosion and Sediment Control Measures

I.11 (+) Potential for petroleum products reaching surface waters

I.12 (+) Air quality

I.13 (+) Firebreaks

I.14 (+) Wildlife habitat fragmentation

I.15 (-) Wildlife movement (species dependent)

I.16 (-) Wildlife range and distribution (target species)

Fish Passage (396)

C.1 (+/-) Water quality

C.2 (+/-) Health for humans, domestic and wild animals

C.3 (+/-) Income and income stability (individuals and community)

I.1 (+) Traffic patterns

I.2 (+) Net return to producer

I.3 (+) Land values

I.4 (+) Plant productivity and condition

I.5 (-) Distribution of vehicular traffic

I.6 (-) Compaction

I.7 (-) Energy use

I.8 (+/-) Run-off

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C.1 (+/-) Water quality

C.2 (+/-) Health for humans, domestic and wild animals

C.3 (+/-) Income and income stability (individuals and community)

Initial settings: (1) farmstead areas, cropland, or pastureland where inadequate vehicular access limits management activities; or (2) existing access roads on farmsteads, cropland, pastureland, forestland, or wildlife lands where erosion control is needed.