Worksheet 7. Risk rating worksheet for potential sediment from roads.

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | | | | (11) | (12) | (13) |
|--|--|---|-------------------------------------|---|---|--|-------------------------------------|---|--|--|----|---|---|--|--|
| Location of sub- watershed (I.D.) | Acres of sub- water- shed (200- 1000 acres) | Acres disturbance of road (include cut-bank, fill slope, road surface) | Number of stream crossings | Calculate road impact index [(3)/(2) x (4)] | Slope position in relation to stream network (upper 1/3, middle, lower 1/3) (Fig. 82) | Potential sediment delivery from distance of road fill to channel (Fig 87) | Slope of road (%) (Fig 88) | Overall risk rating for potential sediment from road (Fig 77) | Adjustment Age of road: If 7 yrs SDP= lower one risk category * | s for construction Road surfacing: Gravel/ asphalt -reduce a full risk category ** | | ve of road Vegetative condition of cutbanks, road fills, if greater than 50% ground coverreduce one full risk category | Risk rating adjust- ments for mass erosion potential slump/ earthflow *** | Debris Torrent/ Avalanche: If erosion risk is high - raise the road risk category to very high | Final Risk rating, potential sediment from roads |
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^{*} unless: Road has not recovered, poor maintenance, poor vegetative cover on cutbank and fill slopes - ditch line is still leading water into stream.

^{**} unless: Road cutbank, fills and ditch line continue to provide sediment source to stream.

*** If risk is moderate, then adjust the road risk up one category.