

Soil

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| Standards | <ol style="list-style-type: none">1. Limit roads and other disturbed sites to the minimum feasible number, width, and total length consistent with the purpose of specific operation, local topography, and climate. [R2 Desk Guide]2. Construct roads and other disturbed sites to minimize sediment discharge into streams, lakes, and wetlands. [R2 Desk Guide]3. Stabilize and maintain roads and disturbed sites during and after construction to control erosion. [R2 Desk Guide]4. Reclaim roads and disturbed sites when use ends, as needed, to prevent resource damage. [R2 Desk Guide]5. Manage land treatments to limit the sum of severely burned and detrimentally compacted, eroded, and displaced land to no more than 15% of any activity area (FSH 2509.18). [R2 Desk Guide]6. Maintain or improve long-term levels of organic matter and nutrients on all lands. [R2 Desk Guide] |
| Guidelines | <ol style="list-style-type: none">1. Prohibit soil-disturbing activities (e.g., road construction, well pad construction) on slopes greater than 60% and on soils susceptible to high erosion and geologic hazard. [R2 Desk Guide]2. Perform an on-site slope stability examination on slopes over 40% prior to designing roads or activities that remove most or all of the timber canopy. Limit intensive ground-disturbing activities on unstable slopes identified during the examinations. [R2 Desk Guide] |

Water and Aquatic

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| Standards | <ol style="list-style-type: none">1. Do not remove naturally occurring debris from stream channels unless it is a threat to life, property, or important resource values or otherwise covered by legal precedent. [Routt National Forest]2. Manage land treatments to conserve site moisture and to protect long-term stream health from damage by increased runoff. [R2 Desk Guide]3. Manage land treatments to maintain enough organic ground cover in each activity area to prevent harmful increased runoff. (FSH 2509.25-2006-2 R2 AMENDMENT)4. In the water influence zone next to perennial and intermittent streams, lakes, and wetlands, allow only those actions that maintain or improve long-term stream health and riparian ecosystem condition. (FSH 2509.25-2006-2 R2 AMENDMENT) |
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