Reservoirs and dams, diversion structures, headgates, pipelines, ditches, canals, and tunnels.

Water Influence Zone: The land next to water bodies where vegetation plays a major role in sustaining long-term integrity of aquatic systems. It includes the geomorphic floodplain (valley bottom), riparian ecosystem, and inner gorge. Its minimum horizontal width (from top of each bank) is 100 feet or the mean height of mature dominant late-seral vegetation, whichever is greater.

Watershed Conservation Practice: The watershed conservation practices are stewardship actions based upon scientific principles and legal requirements to protect soil, aquatic and riparian resources. Each watershed conservation practice consists of a management measure, a set of design criteria used to achieve the management measure, and guidance for monitoring and restoration. For specific information, refer to Forest Service Manual 2509.25.

§ 294.42 Prohibition on tree cutting, sale, or removal.

(a) *General.* Trees may not be cut, sold, or removed in Colorado Roadless Areas, except as provided in paragraph (b) and (c) of this section.

(b) *Upper Tier Acres.* Notwithstanding the prohibition in paragraph (a) of this section, trees may be cut, sold, or removed in Colorado Roadless Areas upper tier acres if the responsible official determines the activity is consistent with the applicable land management plan, and:

(1) Tree cutting, sale, or removal is incidental to the implementation of a management activity not otherwise prohibited by this subpart; or

(2) Tree cutting, sale, or removal is needed and appropriate for personal or administrative use, as provided for in 36 CFR part 223, subpart A.

(c) *Non-Upper Tier Acres.* Notwithstanding the prohibition in paragraph (a) of this section, trees may be cut, sold, or removed in Colorado Roadless Areas outside upper tier acres if the responsible official, unless otherwise noted, determines the activity is consistent with the applicable land management plan, one or more of the

roadless area characteristics will be maintained or improved over the long-term with the exception of paragraph (5) and (6) of this section, and one of the following circumstances exists:

(1) The Regional Forester determines tree cutting, sale, or removal is needed to reduce hazardous fuels to an at-risk community or municipal water supply system that is:

(i) Within the first one-half mile of the community protection zone, or

(ii) Within the next one-mile of the community protection zone, and is within an area identified in a Community Wildfire Protection Plan.

(iii) Projects undertaken pursuant to paragraphs (c)(1)(i) and (ii) of this section will focus on cutting and removing generally small diameter trees to create fuel conditions that modify fire behavior while retaining large trees to the maximum extent practical as appropriate to the forest type.

(2) The Regional Forester determines tree cutting, sale, or removal is needed outside the community protection zone where there is a significant risk that a wildland fire disturbance event could adversely affect a municipal water supply system or the maintenance of that system. A significant risk exists where the history of fire occurrence, and fire hazard and risk indicate a serious likelihood that a wildland fire disturbance event would present a high risk of threat to a municipal water supply system.

(i) Projects will focus on cutting and removing generally small diameter trees to create fuel conditions that modify fire behavior while retaining large trees to the maximum extent practical as appropriate to the forest type.

(ii) Projects are expected to be infrequent.

(3) Tree cutting, sale, or removal is needed to maintain or restore the characteristics of ecosystem composition, structure and processes. These projects are expected to be infrequent.

(4) Tree cutting, sale, or removal is needed to improve habitat for federally threatened, endangered, proposed, or Agency designated sensitive species; in coordination with the Colorado Department of Natural Resources, including

the Colorado Division of Parks and Wildlife.

(5) Tree cutting, sale, or removal is incidental to the implementation of a management activity not otherwise prohibited by this subpart.

(6) Tree cutting, sale, or removal is needed and appropriate for personal or administrative use, as provided for in 36 CFR part 223, subpart A.

§ 294.43 Prohibition on road construction and reconstruction.

(a) *General.* A road may not be constructed or reconstructed in a Colorado Roadless Area except as provided in paragraphs (b) and (c) of this section.

(b) *Upper Tier Acres.* Notwithstanding the prohibition in paragraph (a) of this section, a road may only be constructed or reconstructed in Colorado Roadless Area upper tier acres if the responsible official determines that the conditions in subsection 1 or 2 are met.

(1) A road is needed pursuant to reserved or outstanding rights, or as provided for by statute or treaty, or

(2) A road is needed to protect public health and safety in cases of an imminent threat of flood, fire or other catastrophic event that, without intervention, would cause the loss of life or property.

(3) For any road construction/reconstruction authorized pursuant to this provision, subject to the legal rights identified in 36 CFR 294.43(b)(1), the responsible official must determine:

(i) Motorized access, without road construction is not feasible;

(ii) When proposing to construct a forest road, that a temporary road would not provide reasonable access;

(iii) Road construction is consistent with the applicable land management plan direction;

(iv) Within a native cutthroat trout catchment or identified recovery watershed, road construction will not diminish, over the long-term, conditions in the water influence zone and the extent of the occupied native cutthroat trout habitat; and

(v) That watershed conservation practices will be applied to all projects occurring in native cutthroat trout habitat.

(c) *Non-Upper Tier Acres.* Notwithstanding the prohibition in paragraph (a) of this section, a road or temporary road may only be constructed or reconstructed in Colorado Roadless Areas outside upper tier acres if the responsible official determines:

(1) That one of the following exceptions exists:

(i) A road is needed pursuant to reserved or outstanding rights, or as provided for by statute or treaty;

(ii) Road realignment is needed to prevent irreparable resource damage that arises from the design, location, use, or deterioration of a forest road and that cannot be mitigated by road maintenance. Road realignment may occur under this paragraph only if the road is deemed essential for administrative or public access, public health and safety, or uses authorized under permit, easement or other legal instrument;

(iii) Road reconstruction is needed to implement a road safety improvement project on a forest road determined to be hazardous on the basis of accident experience or accident potential on that road;

(iv) The Regional Forester determines a road or temporary road is needed to allow for the construction, reconstruction, or maintenance of an authorized water conveyance structure which is operated pursuant to a pre-existing water court decree with the use of the road limited to the water right identified in the pre-existing water court decree (see also § 294.44(b)(2));

(v) A temporary road is needed to protect public health and safety in cases of imminent threat of flood, fire, or other catastrophic event that, without intervention, would cause the loss of life or property;

(vi) The Regional Forester determines a temporary road is needed to facilitate tree cutting, sale, or removal (§ 294.42(c)(1)) within the first one-half mile of the community protection zone to reduce the wildfire hazard to an at-risk community or municipal water supply system;

(vii) The Regional Forester determines a temporary road is needed to facilitate tree cutting, sale, or removal (§ 294.42(c)(3)) within the first one-half mile of the community protection zone to maintain or restore characteristics