

§219.14

(c) The development, where appropriate and practicable, of joint resource management plans.

§219.14 Involvement of State and local governments.

The responsible official must provide early and frequent opportunities for State and local governments to:

(a) Participate in the planning process, including the identification of issues; and

(b) Contribute to the streamlined coordination of resource management plans or programs.

§219.15 Interaction with American Indian tribes and Alaska Natives.

(a) The Forest Service shares in the Federal Government's overall trust responsibility for federally recognized American Indian tribes and Alaska Natives.

(b) During planning, the responsible official must consider the government-to-government relationship between American Indian or Alaska Native tribal governments and the Federal Government.

(c) The responsible official must consult with and invite American Indian tribes and Alaska Natives to participate in the planning process to assist in:

(1) The early identification of treaty rights, treaty-protected resources, and American Indian tribe trust resources;

(2) The consideration of tribal data and resource knowledge provided by tribal representatives; and

(3) The consideration of tribal concerns and suggestions during decision-making.

§219.16 Relationships with interested individuals and organizations.

The responsible official must:

(a) Make planning information available to the extent allowed by law;

(b) Conduct planning processes that are fair, meaningful, and open to persons with diverse opinions;

(c) Provide early and frequent opportunities for participation in the identification of issues;

(d) Encourage interested individuals and organizations to work collaboratively with one another to improve

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understanding and develop cooperative landscape and other goals;

(e) Consult with individuals and organizations who can provide information about current and historic public uses within an assessment or plan area, about the location of unique and sensitive resources and values and cultural practices related to issues in the plan area; and

(f) Consult with scientific experts and other knowledgeable persons, as appropriate, during consideration of collaboratively developed landscape goals and other activities.

§219.17 Interaction with private landowners.

The responsible official must seek to collaborate with those who have control or authority over lands adjacent to or within the external boundaries of national forests or grasslands to identify:

(a) Local knowledge;

(b) Potential actions and partnership activities;

(c) Potential conditions and activities on the adjacent lands that may affect management of National Forest System lands, or vice versa; and

(d) Issues (§219.4).

§219.18 Role of advisory committees.

(a) *Advisory committees.* Advisory committees can provide an immediate, representative, and predictable structure within which public dialogue can occur and the Forest Service can develop relationships with diverse communities of interests. The responsible official may seek the assistance or advice from a committee, consistent with the requirements of the Federal Advisory Committee Act (5 U.S.C. app.) in determining whether there is a reasonable basis to propose an action to address an issue. Each Forest or Grassland Supervisor must have access to an advisory committee with knowledge of local conditions and issues, although an advisory committee is not required for each national forest or grassland. Responsible officials may request establishment of advisory committees and recommend members to the Secretary of Agriculture. Advisory committees used by other agencies may be utilized through proper agreements.

(b) *Participation in other types of community-based groups.* When appropriate, the responsible official should consider participating in community-based groups organized for a variety of public purposes, particularly those groups organized to develop landscape goals (§219.12(b)).

ECOLOGICAL, SOCIAL, AND ECONOMIC
SUSTAINABILITY

§219.19 Ecological, social, and economic sustainability.

Sustainability, composed of interdependent ecological, social, and economic elements, embodies the Multiple-Use Sustained-Yield Act of 1960 (16 U.S.C. 528 *et seq.*) without impairment to the productivity of the land and is the overall goal of management of the National Forest System. The first priority for stewardship of the national forests and grasslands is to maintain or restore ecological sustainability to provide a sustainable flow of uses, values, products, and services from these lands.

§219.20 Ecological sustainability.

To achieve ecological sustainability, the responsible official must ensure that plans provide for maintenance or restoration of ecosystems at appropriate spatial and temporal scales determined by the responsible official.

(a) *Ecological information and analyses.* Ecosystem diversity and species diversity are components of ecological sustainability. The planning process must include the development and analysis of information regarding these components at a variety of spatial and temporal scales. These scales include geographic areas such as bioregions and watersheds, scales of biological organization such as communities and species, and scales of time ranging from months to centuries. Information and analyses regarding the components of ecological sustainability may be identified, obtained, or developed through a variety of methods, including broad-scale assessments and local analyses (§219.5), and monitoring results (§219.11). For plan revisions, and to the extent the responsible official considers appropriate for plan amendments or site-specific decisions, the re-

sponsible official must develop or supplement the following information and analyses related to ecosystem and species diversity:

(1) *Characteristics of ecosystem and species diversity.* Characteristics of ecosystem and species diversity must be identified for assessing and monitoring ecological sustainability. In general, these identified characteristics should be consistent at various scales of analyses.

(i) *Ecosystem diversity.* Characteristics of ecosystem diversity include, but are not limited to:

(A) *Major vegetation types.* The composition, distribution, and abundance of the major vegetation types and successional stages of forest and grassland systems; the prevalence of invasive or noxious plant or animal species.

(B) *Water resources.* The diversity, abundance, and distribution of aquatic and riparian systems including streams, stream banks, coastal waters, estuaries, groundwater, lakes, wetlands, shorelines, riparian areas, and floodplains; stream channel morphology and condition, and flow regimes.

(C) *Soil resources.* Soil productivity; physical, chemical and biological properties; soil loss; and compaction.

(D) *Air resources.* Air quality, visibility, and other air resource values.

(E) *Focal species.* Focal species that provide insights to the larger ecological systems with which they are associated.

(ii) *Species diversity.* Characteristics of species diversity include, but are not limited to, the number, distribution, and geographic ranges of plant and animal species, including focal species and species-at-risk that serve as surrogate measures of species diversity. Species-at-risk and focal species must be identified for the plan area.

(2) *Evaluation of ecological sustainability.* Evaluations of ecological sustainability must be conducted at the scope and scale determined by the responsible official to be appropriate to the planning decision. These evaluations must describe the current status of ecosystem diversity and species diversity, risks to ecological sustainability, cumulative effects of human