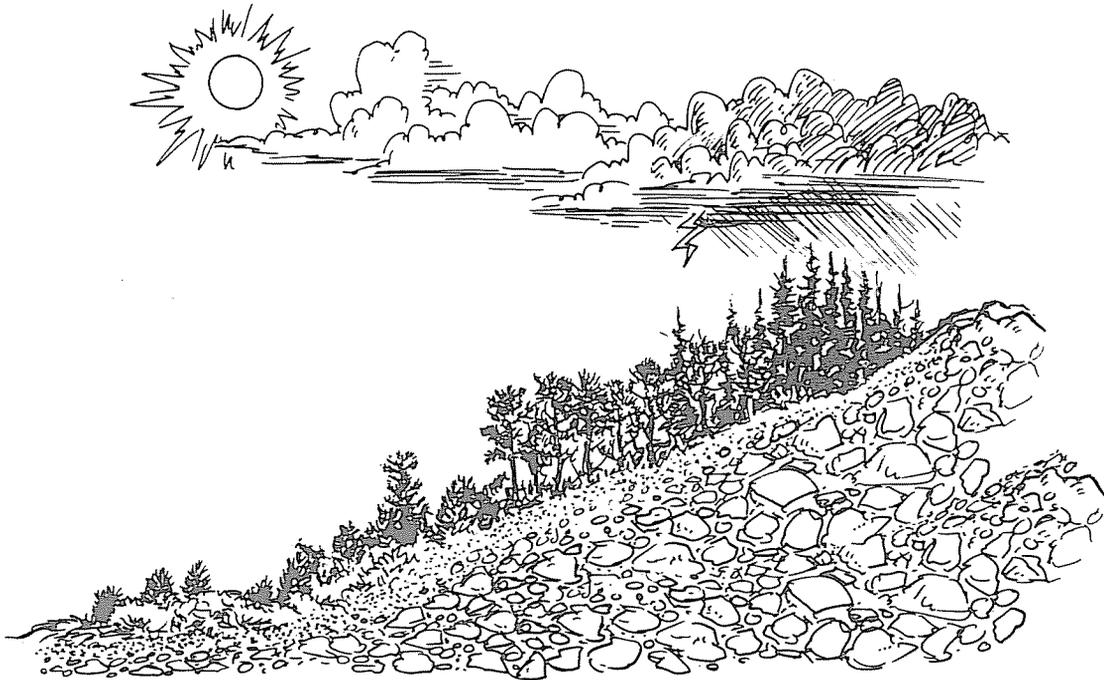


WATERSHED



A VISION OF THE FUTURE

Clean, clear and sustained water flows through the streams and into the rivers.

This looks into the future. It is stated in the "present tense as if it is already that way. This gives a feel of where we are heading. It paints a general picture with a broad brush.

MANAGEMENT HIGHLIGHTS

- Best management practices are followed when doing all projects and activities.
- Water rights are secured for all projects.
- Watershed condition is monitored and problem areas restored. An average of 300 acres per year will be improved.
- An estimated 345,000 acre-feet of water will come off the Forest and will meet water quality standards.

This snaps a more detailed picture. It gives a feel of the intent, purpose and goals. It is the framework for the standards and guidelines.

C. Forest-wide Prescriptions

Setting The Stage

"One morning I sat in the damp grass, my back to the forest, and watched the coming of the sun. The meadow was silver with dew. From the tip of every grass blade hung an especially large drop of water, full and round. When I held my pocket hand lens toward them, I saw that each contained an image of the entire local world -- the meadow, the forest, the sky, and the sun itself glinting through the trees.

"The water seemed to be saying in these tiny crystal balls that it is in its own way, all-knowing, for at one time or another this same water has been involved in some part of every process that has occurred since the first great rains began falling and the earth was slowly cooled."¹

"Water has coursed through the veins of millions of organisms we have never seen, not even in fossils. ..."¹

"It is the river of life with its source in the barren peaks and lifeless seas of the past, with its source again among the timberline crags of every mountain range that has risen since on the face of the earth. Water is the spring that nourishes the alpine garden, the stream that supplies forest and meadow, the river that feeds farm and city, and replenishes the sea."¹ (David Cavagnaro. Living Water. 1971)

Standards And Guidelines

WATERSHED CONDITION INVENTORY... Complete watershed condition inventory on all watersheds by end of first decade. Complete two watersheds annually.

TERRESTRIAL ECOSYSTEM INVENTORY... Conduct terrestrial ecosystem survey where detailed site specific information is required.

BEST MANAGEMENT PRACTICES... Minimize the effects of planned activities on the water and soil resources through the use of best management practices (BMP).

WATERSHED CONDITION... Upgrade those watersheds in unsatisfactory condition to satisfactory by 2020. Watersheds in satisfactory condition will be maintained in that condition.

MAINTAIN IMPROVEMENTS... Maintain soil and water improvement projects.

STREAMGAUGES... Cooperate with U.S. Geological Survey on maintaining streamgages.

WATER RIGHTS ADJUDICATION... Participate in State water right adjudications.

FILE FOR WATER RIGHTS... File for water rights on water developments.

SNOW SURVEYS... Conduct snow surveys as per agreement with Soil Conservation Service.