

## ▪ Abstract

This plan summarizes the results of an inventory of the forest resources of Pine Ridge County Park, located in Burrell Township - Indiana County, Pennsylvania. A registered professional forester performed the forest inventory. The inventory results were used to establish forest management recommendations based on the 'principles of sustainable forestry'.

The 630-acre park was divided into nine management units and three sub-management units. Recommendations and findings, based on the inventory results for each unit, are provided. A total of 436 acres of the park are recommended for designation as forest management acres and 143 acres for designation as forest recreation acres. The plan recommends the creation of a 'Big Tree Area'. This area will not be subject to timber harvesting, but will serve as a control to allow natural ecological processes to occur.

Specific harvest recommendations over a 10-year harvest cycle for 341 of the 436 forest management acres are provided. Approximately 20% of the timber volumes in the forest management areas would be harvested in a 10-year period. Overall, timber volumes in the park would increase during the 10-year period due to the conservative harvest schedule and the net in-growth of timber.

Finally, the plan proposes that Pine Ridge Park be used as a site to inform and educate park visitors and the general public about sustainable forestry practices, rather than forestry based on short-term economics.