

Table of Contents

Chapter 1 – Purpose and Need for Action

Introduction.....	1-1
Project Area Description.....	1-1
Forest Plan Direction	1-2
Purpose and Need for Action.....	1-2
Proposed Action.....	1-4
Scope of the Environmental Analysis.....	1-4
Decisions to be Made.....	1-4
Applicable Laws and Executive Orders.....	1-5

Chapter 2 – Alternatives Considered

Introduction.....	2-1
Alternative Development Process.....	2-1
A. Public Involvement	2-1
B. Issues Used to Formulate Alternatives.....	2-1
Alternatives Considered But Eliminated from Detailed Study	2-3
A. Uneven-Aged Management	2-3
B. Alternative locations for roads or timber harvest units	2-4
C. Herbicides or prescribed burning to enhance oak regeneration potential	2-4
D. Recreational development connected with trout fishing	2-4
Alternatives Given Detailed Study	2-4
A. Alternative A – No Action	2-5
B. Alternative B – Proposed Action	2-5
C. Alternative C	2-11
Mitigation & Design Features Common to Alternatives B&C.....	2-19
Mitigation & Design Features to Be Implemented Only Under Alternative B	2-21
Mitigation & Design Features to Be Implemented Only Under Alternative C	2-22
Comparison of Alternatives	2-24

Chapter 3 – Environmental Effects

Introduction.....	3-1
Past, Present and Reasonably Foreseeable Future Actions.....	3-1
Presence or Absence of Resources	3-3
Physical Resources.....	3-3
Soils/Geology.....	3-3
Hydrology/Watershed.....	3-18
Biological Resources	3-49
Aquatic Resources	3-49
Vegetation.....	3-61
Old Growth/Mature Habitat.....	3-71
Threatened, Endangered, and Sensitive Plant Species.....	3-75
Non-Native Invasive Species.....	3-78
Wildlife and Management Indicator Species	3-80

Habitat Fragmentation	3-94
Terrestrial Threatened and Endangered Animals	3-99
Sensitive Species-Terrestrial Animals	3-110
Birds of Conservation Concern	3-118
Social Resources	3-124
Economics	3-124
Environmental Justice	3-128
Heritage Resources	3-129
Recreation	3-130
Scenery	3-134
Special Uses	3-137
Cumulative Impacts	3-138
Consistency with Laws	3-138

Appendix 1 – Riparian Resource Buffer Protection Guidance

Appendix 2 – Cited References

Appendix 3 – Cherry River Monitoring

Biological Evaluation

Maps

Stand Map

Alternative B – Proposed Action

Alternative C