

**Collins Creek Timber Sale
and
Road Decommissioning Projects**

TABLE OF CONTENTS

Page Number

CHAPTER I. PURPOSE OF AND NEED FOR THE PROJECT

A. Collins Creek Analysis Area Description_____	2
B. The Proposed Action_____	4
C. Management Area Direction_____	4
D. Purpose and Need for the Action_____	5
E. Scoping_____	7
F. Decision to be Made_____	8

CHAPTER II. ALTERNATIVES, INCLUDING THE PROPOSED ACTION

I. INTRODUCTION_____	9
II. ALTERNATIVES CONSIDERED IN DETAIL_____	9
A. Features Common to all Action Alternatives_____	13
B. Alternative Design Features_____	16
C. Mitigation Features_____	18
D. Summary of Effects of the Alternatives Analyzed_____	19
E. Consistency With the Forest Plan_____	19
F. Alternatives Considered By Not Fully Analyzed_____	20

CHAPTER III. AFFECTED ENVIRONMENT

A. Vegetation_____	21
B. Transportation_____	22
C. Soil_____	24
D. Hydrology_____	25
E. Fisheries_____	28
F. Wildlife and Threatened, Endangered, and Sensitive (TES) Species_____	29
G. Recreation_____	36
H. Visual_____	36
I. Heritage Resources_____	37
J. Economic and Social_____	39
K. Range_____	39
L. Plants_____	39

CHAPTER IV. ENVIRONMENTAL CONSEQUENCES

A. Vegetation_____	41
B. Transportation_____	48
C. Soils_____	49
D. Hydrology_____	53

TABLE OF CONTENTS (Cont'd)

	<u>Page</u>
E. Fisheries_____	61
F. Wildlife and TES Species_____	66
G. Recreation_____	77
H. Visuals_____	78
I. Heritage Resources_____	80
J. Economic and Social_____	81
K. Range Resource_____	82
L. Plants_____	84
VII. UNAVOIDABLE ADVERSE EFFECTS_____	86
VIII. SHORT-TERM USES AND LONG-TERM PRODUCTIVITY_____	86
IX. IRREVERSIBLE AND IRRETRIEVABLE COMMITMENT OF RESOURCES_____	86
X. OTHER DISCLOSURES_____	87
XI. LIST OF CONTRIBUTORS_____	87
LITERATURE CITATIONS_____	88

APPENDICES

- Appendix A - Best Management Practices
- Appendix B - Comparison of the Action Alternative Prescriptions and Acreages
- Appendix C - Management Indicator Species on the Medicine Bow National Forest
- Appendix D - R2 Sensitive Species in the Analysis Area

LIST OF MAPS

Vicinity Map_____	3
Alternative 2 - Proposed Action_____	11
Alternative 3 - Partial-Cut Emphasis_____	13
Alternative 4 ñ Wildlife Mitigation_____	15