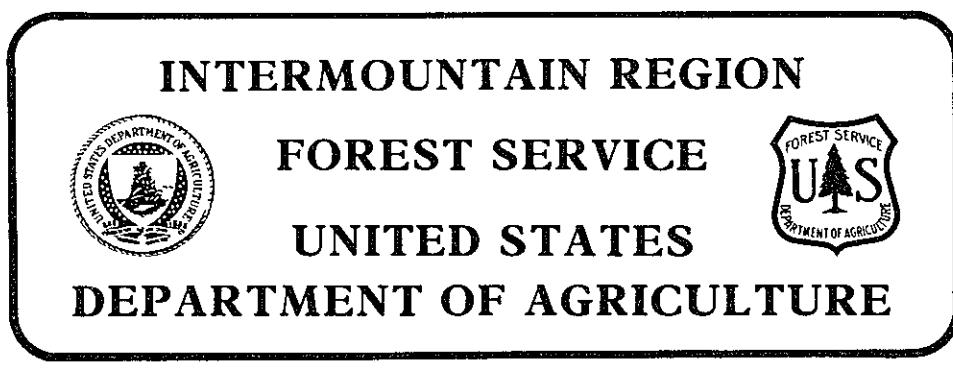




This title block is set within a rounded rectangular frame. It contains the text "LAND and RESOURCE" on the first line, "MANAGEMENT" on the second line, and "PLAN" on the third line, all in a bold, sans-serif font.



PREFACE

This Land and Resource Management Plan has been developed for the Fishlake National Forest. For detailed information pertaining to the development of this plan, contact:

Forest Supervisor
Fishlake National Forest
115 East 900 North
Richfield, Utah 84701

A. Applicable Laws and Regulations

The principle acts providing direction in developing this Land and Resource Management Plan are:

1. Organic Act of June 4, 1897.
2. Multiple Use and Sustained Yield Act of 1960.
3. National Environmental Policy Act (NEPA) of 1969.
4. Federal Land Policy and Management Act of 1976.
5. Forest Rangeland Resources Planning Act (RPA) of 1974, as amended by National Forest Management Act (NFMA) of 1976.

RPA requires the Forest Service to conduct an assessment or inventory of the Nation's renewable resources and develop a program for use of the resources. The assessment includes the determination of the capability of all National Forest lands to provide various goods and services. It also includes an estimation of future demands for those goods and services.

The central element of the Act is the institution of land and resource management planning as a basic means to achieve effective use and production of renewable resources and a proper balance of the use of NFS lands.

Section 6 of the Act requires the Secretary of Agriculture to prescribe NFS land and resource management planning regulations. The standards and guidelines in these regulations must be incorporated into NFS land and resource management plans.

The Forest Plan will supersede previous land management plans prepared by the Forest under some of the foregoing legislation. For example, the Multiple Use Plan prepared by each Ranger District in the early 1960's and the Salina Unit Plan will no longer be applicable when the Record of Decision for the Final Environmental Impact Statement for this plan is issued.

Changes in planning policies and procedures have accelerated during the past few years and will continue into the future. These policies and procedures are evolving so rapidly that significant changes have occurred between the start and finish of individual Forest Plans. It is unrealistic to expect the rapid evolution in planning policies and technologies to stop. Furthermore, it is inappropriate to consider stopping or slowing the Forest Planning process

pending a solidification of these policies and procedures. In addition, considerations such as the National Forest Management Act, Forest Service policies, and public demand require Forest Plans to be completed as rapidly as possible.

Areas of the Forest reviewed in the Roadless Area Review and Evaluation (RARE II) Final Environmental Impact Statement and not designated by Congress in the Utah Wilderness Act as wilderness will be managed for other resources than wilderness. The need to evaluate additional land areas for wilderness in the development and approval of this Forest Plan has been eliminated by the Utah Wilderness Act.

B. Public Review and Appeal

If any particular provision of this proposed action, or the application thereof to any person or circumstances, is held invalid, the remainder of the proposed action and the application of such provision to other persons or circumstances shall not be affected thereby.

The right to request an administrative appeal of the Regional Forester's decision to approve a Forest Plan is contained in 36 CFR 211.18, which describes the appeal process.

TABLE OF CONTENTS

<u>Chapter</u>	<u>Page</u>
PREFACE	P - 1
A. Applicable Laws and Regulations	1
B. Public Review and Appeal	2
I. FOREST PLAN INTRODUCTION	
A. Purpose of the Forest Plan	I - 1
B. Relationship of the Forest Plan to Other Documents	1
C. Plan Structure	2
D. Forest Description	3
II. ANALYSIS OF THE MANAGEMENT SITUATION SUMMARY	
A. Social and Economic Characteristics	II - 1
1. Introduction	1
2. Cultural Descriptors	4
3. Economic Indicators	6
4. Expected Future	15
5. Revenue Dispersements	16
B. Physical and Biological Setting	19
1. Geology	19
2. Climate	19
3. Flora and Fauna	20
C. Resource Elements	21
1. Recreation	21
2. Wilderness	26
3. Wildlife and Fish	27
4. Range	39
5. Timber	43
6. Water	47
7. Minerals	52
8. Protection	59
9. Lands	62
10. Soils	65
11. Facilities	67
12. Energy Transportation Corridors	72
D. Research Needs	80

III. PLAN RESPONSES TO ISSUES, CONCERNS, & OPPORTUNITIES

1. Recreation Sites and Facilities	III - 1
2. Managing Recreation Use	1
3. Mineral and Energy Development	2
4. Livestock and Wildlife Forage Resource	2
5. Wildlife and Fish Habitat For Game and Nongame Species	2
6. Road System Expansion and Closures	2
7. Commercial and Fuelwood Timber Resources	2
8. Watershed Condition, Water Quality, and Water Production	3
9. Mixed Public and Private Land Ownership	3
10. Roadless Area Reevaluation	3

IV. FOREST MANAGEMENT DIRECTION

A. Implementation	IV - 1
B. Forest Direction	2
1. Goals	2
2. Objectives	6
C. Management Requirements (Forest Direction)	10
D. Management Area Direction (Prescriptions)	49

V. IMPLEMENTATION OF THE FOREST PLAN

A. Implementation Direction	V - 1
B. Monitoring and Evaluation Program	2
C. Revision and Amendment	14

VI. GLOSSARY

VI - 1

VII. APPENDICES

A. Ten Year Timber Sale Program	A- 1
B. Lands Capable, Available, Suitable	B- 1
C. Recreation Construction and Reconstruction	C- 1
D. Wildlife	D- 1
E. Range	E- 1
F. Trail Construction and Reconstruction	F- 1
G. Utility and Transportation Corridors	G- 1
H. Mineral Stipulation	H- 1
I. Facilities Construction and Reconstruction	I- 1
J. Arterial & Collector Road Construction & Reconstruction	J- 1
K. Landownership	K- 1
L. Fire Management	L- 1
M. Visuals	M- 1
N. ROW Plan	N- 1
O. Coal Unsuitability	O- 1

P.	Travel Plan	P- 1
Q.	Soil and Watershed Improvement Needs	Q- 1
R.	Cultural Resources	R-1

VIII.	REFERENCES	VIII- 1
-------	------------	---------

IX.	INDEX	IX- 1
-----	-------	-------

LIST OF FIGURES AND TABLES

		PAGE
<u>FIGURES</u>		
Fig. I-1	Vicinity Map - Fishlake National Forest	I- 4
Fig. II-2	Fishlake Forest Zone of Influence	II- 2
Fig. II-3	HRU Map (boundaries)	II- 3
Fig. II-4	Population of Sevier SRU	II- 7
Fig. II-5	Mix of Employment	II-10
Fig. II-6	WFUD's Demand Projections	II-38
<u>TABLES</u>		
CHAPTER II: ANALYSIS OF THE MANAGEMENT SITUATION SUMMARY		
Table II-1	% Employment by Sector/HRU	II- 9
Table II-2	Per Capita Income	II-12
Table II-3	Median Income for Families	II-13
Table II-4	Population Counts 1980 Census	II-14
Table II-5	In Lieu Taxes to Counties	II-16
Table II-6	25% Fund Payments by County	II-17
Table II-7	Gross Receipts and 25% Fund Pmts	II-18
Table II-8A	Ecological Indicator MIS	II-29
Table II-8B	High Interest MIS	II-29
Table II-9	Species Considered for MIS But not Used	II-30
Table II-10	Community Types and Their Current Trends	II-32
Table II-11	DWR Mule Deer Buck Harvest Objectives	II-36
Table II-12	DWR Elk Objectives	II-36
Table II-13	Permitted AUM's	II-40
Table II-14	Allowable Sale and Timber Sale	II-44
Table II-15	Present and Future Forest Condition	II-46
Table II-16	Timber Productivity Classification	II-47
Table II-17	Division of Ownership of Land	II-62
Table II-18	Watershed Condition Inventory	II-65
Table II-19	Soil Loss	II-66
Table II-20	Existing Energy Transportation Systems	II-74
Table II-21	Existing Fed., State, Interstate Highways	II-75
Table II-22	Energy Transportation ROW's	II-76
Table II-23	Highway ROW's	II-78
CHAPTER IV: MANAGEMENT DIRECTION		
Table IV-1	Objectives of Fishlake National Forest	IV- 8
Table IV-2	Management Area Summary	IV-50
CHAPTER V: IMPLEMENTATION OF THE FOREST PLAN		
Table V-1	Monitoring Requirements	V- 4