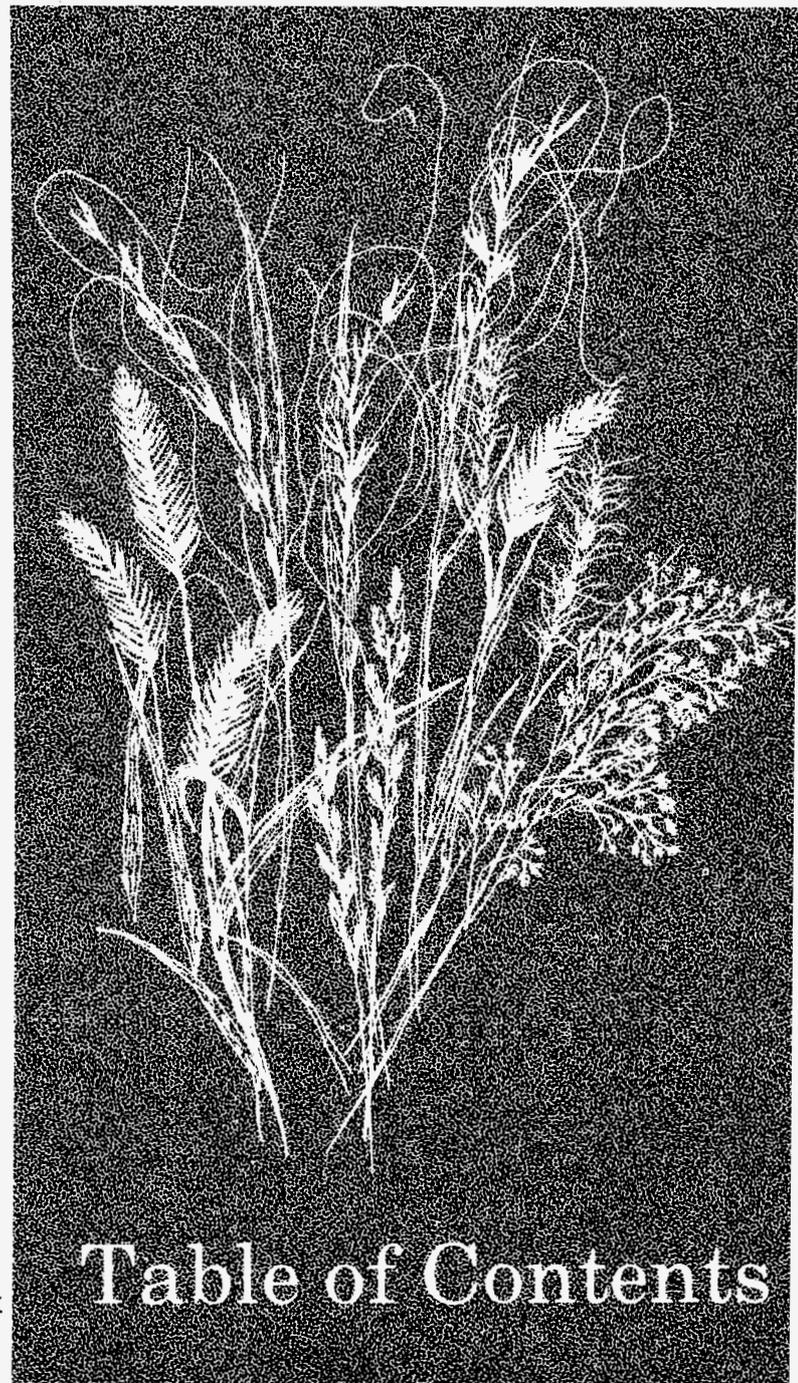


## CHAPTER 1 PURPOSE AND NEED

Introduction .....	1
Location of the Planning Area .....	1
Purpose and Need .....	3
Issues .....	3
Land Tenure Adjustment .....	3
Off-Road-Vehicle Management .....	3
Right-of-Way Location .....	4
Emphasis Areas .....	4
UMNWSR Management .....	4
Issues Not Addressed .....	4
Issues Previously Addressed .....	4
Planning Criteria .....	4
General Criteria .....	6
Issue Specific Criteria .....	6

## CHAPTER 2 THE ALTERNATIVES

Introduction .....	7
Alternatives Eliminated .....	8
Management Common to All Alternatives .....	8
Air Quality .....	8
Soils .....	8
Water .....	8
Paleontological .....	9
Mineral Resources .....	9
Vegetation .....	11
Wildlife and Fisheries .....	14
Cultural .....	15
Recreation .....	16
Hazardous Waste .....	17
Land Resource Management .....	17
Alternative A .....	18
LTA .....	18
ORV .....	18
ROW .....	19
Emphasis Areas .....	19
UMNWSR .....	20
Alternative B .....	21
LTA .....	21
ORV .....	21
ROW .....	21
Emphasis Areas .....	22
UMNWSR .....	22
Alternative C .....	24
LTA .....	24
ORV .....	24
ROW .....	24
Emphasis Areas .....	25
UMNWSR .....	30
Alternative D .....	31
LTA .....	31
ORV .....	31
ROW .....	32
Emphasis Areas .....	32
UMNWSR .....	33
Budget Assumptions .....	35
Monitoring and Evaluations .....	35
Selection of the Proposed Alternative .....	36
Comparison of Alternatives .....	36



# Table of Contents

## CHAPTER 5 CONSULTATION AND COORDINATION

Public Involvement .....	45
Consistency .....	47
Distribution List .....	47
List of Preparers .....	50
Public Letters & Comments and BLM's Responses .....	53
Errata .....	175

### LIST OF TABLES

T1.1 Ownership by Resource Area .....	3
T2.1 Acreage Segregated from Mineral Entry .....	9
T2.2 Acreage Managed Under a No Lease Policy .....	9
T2.3 Seasonal ORV Restrictions .....	24
T2.4 RCW Corridors Within UMNWSR Corridor .....	25
T2.5 Alternative Summary Table .....	37
T2.6 Impact Summary Table .....	41
T5.1 Public Involvement .....	46
T4.1 Constraints on O & G Exploration & Dev. (Alt. A) .....	188
T4.2 Constraints on O & G Exploration & Dev. (Alt. B) .....	190
T4.3 Constraints on O & G Exploration & Dev. (Alt. C) .....	192
T4.4 Constraints on O & G Exploration & Dev. (Alt. D) .....	195
T3.15 Recreational Facilities .....	185

### LIST OF FIGURES

F1.1 Location Map .....	2
F1.2 Location of the Emphasis Areas .....	5
F2.1 Relationship of Alternatives to Management Common .....	7
F2.2 Kevin Rim .....	26
F2.3 Sweet Grass Hills .....	27
F2.4 Cow Creek .....	28
F3.10 Unpatented Mining Claims .....	177
F3.5 Kevin Rim (Revised) .....	180
F3.6 Sweet Grass Hills (Revised) .....	181
F3.11 Sweet Grass Hills Mineral Potential .....	183

### LIST OF APPENDICES

A1.1 State Director's Guidance—Land Tenure Adjustment .....	A-3
A1.2 Disposal List .....	A-9
A1.3 Development of Oil and Gas Scenario .....	A-13
A2.2 Standard Oil and Gas Stipulations .....	A-57
A2.3 Allotment List .....	A-67
A2.6 Mitigation Measures for Vegetation, Wildlife and Cultural Resources .....	A-77
A3.1 Legal Description of Kevin Rim .....	A-79
A3.2 Legal Description of Sweet Grass Hills .....	A-81
A3.4 Hardrock Mineral Development Potential Criteria .....	A-83
A4.2 Biological Assessment: West HiLine Resource Management Plan .....	A-85

## ACRONYMS

ACEC—Area of Critical Environmental Concern  
AIFRA—American Indian Freedom of Religion Act  
AMP—Allotment Management Plan  
AUM—Animal Unit Month  
BLM—Bureau of Land Management  
BR—Bureau of Reclamation  
CEQ—Council on Environmental Quality  
CFR—Code of Federal Regulations  
CMR—Charles M. Russell National Wildlife Refuge  
DSL—Montana Department of State Lands  
EA—Environmental Assessment  
EIS—Environmental Impact Statement  
EO—Executive Order  
EPA—Environmental Protection Agency  
FLPMA—Federal Land Policy and Management Act  
LU—Land Utilization  
MCF—Thousand Cubic Feet  
MDFWP—Montana Department of Fish, Wildlife & Parks  
MFP—Management Framework Plan  
MOU—Memorandum of Understanding  
NEPA—National Environmental Policy Act  
NRHP—National Register of Historic Places  
ORV—Off-Road Vehicle  
PILT—Payment in Lieu of Taxes  
PL—Public Law  
PPM—Parts Pollutant per Million Parts  
R&PP—Recreation and Public Purposes Act  
RA—Resource Area  
RMP—Resource Management Plan  
ROW—Right-of-Way  
SHPO—State Historic Preservation Office  
TDS—Total Dissolved Solids  
T&E—Threatened and Endangered  
UMNWSR—Upper Missouri National Wild and Scenic  
River  
USDI—United States Department of Interior  
USFS—United States Forest Service  
USFWS—United States Fish and Wildlife Service  
VRM—Visual Resource Management  
VUD—Visitor User Day  
WSA—Wilderness Study Area