

APPENDIX A

DESCRIPTION OF MANAGEMENT UNITS

^{thirty-six}
 The following pages contain a description of each of the ~~thirty-five~~ management units that have been delineated for the Headwaters Resource Area. For each management unit there is a general description of where the unit is located, an acreage figure for the amount of surface and sub-surface that is managed by the BLM, and a description of what the management would be under each alternative to resolve ten of the eleven issues identified for the RMP (these eleven issues are discussed in detail in Chapter 1). There is no direction shown for the grazing issue because management direction for grazing has been developed on the basis of allotment boundaries as opposed to being developed by management unit.

in Chapter 2. Also, the acreage figure for federal minerals represents, unless otherwise noted, the acreage where the federal government owns all the minerals. It does not include acreage where the federal government has only partial ownership of the minerals (such as oil and gas or coal only).

The Management Units map in the back pocket shows the specific location of each of the ~~thirty-five~~ ^{thirty-six} management units and should be used in conjunction with these descriptions.

The management direction shown for Alternative B, No Action is not necessarily what the management is at the present time; rather, it is a description of what the management would be over the long term. This is a function of how the no action alternative has been defined, and a detailed description of the no action alternative can be found

Management Unit 01

Description: This unit includes relatively large blocks of federal mineral estate and scattered tracts of BLM-administered surface in the Rocky Mountain Front area. The unit's surface values are considered high, particularly wildlife habitat and scenery.

BLM-administered Surface: 8,233 acres
 Federal Minerals: 68,913 acres

MANAGEMENT GUIDELINES BY ALTERNATIVE

Issue	A. Preferred	B. No Action	C. Protection	D. Production
Oil and Gas Leasing and Development	See the Oil and Gas Stipulations: Alt. A map	See the Oil and Gas Stipulations: Alt. B map	See the Oil and Gas Stipulations: Alt. C map	See the Oil and Gas Stipulations: Alt. D map.
Wilderness Recommendations				
Forest Management	N/A			
Land Ownership Adjustments	Low priority	Low priority	Low priority	Low priority
Mineral Exploration and Development	Retention	Retention	Retention	Retention
Motorcycle Use Areas	Available	Available	Available	Available
Motorized Vehicle Access	Closed	Closed	Closed	Closed
Utility Corridors	Restricted	Restricted	Restricted	Restricted
Coal Leasing	Avoidance	Avoidance	Avoidance	Avoidance
Special Designations	N/A			

Management Unit 02

Description: This unit includes several isolated tracts of public land along the eastern fringe of the Rocky Mountain Front area. The unit's surface values are considered relatively low.

BLM-administered Surface: 120 acres
Federal Minerals: 8,602 acres

MANAGEMENT GUIDELINES BY ALTERNATIVE

Issue	A. Preferred	B. No Action	C. Protection	D. Production
Oil and Gas Leasing and Development	See the Oil and Gas Stipulations: Alt. A map	See the Oil and Gas Stipulations: Alt. B map	See the Oil and Gas Stipulations: Alt. C map	See the Oil and Gas Stipulations: Alt. D map
Wilderness Recommendations	N/A			
Forest Management	Low priority	Low priority	Low priority	Low priority
Land Ownership Adjustments	Disposal	Retention	Disposal	Disposal
Mineral Exploration and Development	Available	Available	Available	Available
Motorcycle Use Areas	Available	Available	Available	Available
Motorized Vehicle Access	Open	Open	Open	Open
Utility Corridors	Available	Available	Available	Available
Coal Leasing	N/A			
Special Designations	N/A			

Management Unit 03

Description: This unit encompasses the Blind Horse Creek, Chute Mountain, and Deep Creek/Battle Creek areas, which are being studied for wilderness under authority of Section 202 of FLPMA.

BLM-administered Surface: 11,218 acres
Federal Minerals: 11,218 acres

MANAGEMENT GUIDELINES BY ALTERNATIVE

Issue	A. Preferred	B. No Action	C. Protection	D. Production
Oil and Gas Leasing and Development	See the Oil and Gas Stipulations: Alt. A map	See the Oil and Gas Stipulations: Alt. B map	See the Oil and Gas Stipulations: Alt. C map	See the Oil and Gas Stipulations: Alt. D map
Wilderness Recommendations	Not recommended for wilderness	Not recommended for wilderness	Recommended for wilderness designation	Not recommended for wilderness
Forest Management	Set Aside	Low priority	Set Aside	Low priority
Land Ownership Adjustments	Retention	Retention	Retention	Retention
Mineral Exploration and Development	Available	Available	Withdrawn ¹	Available
Motorcycle Use Areas	Closed	Closed	Closed	Closed
Motorized Vehicle Access	Closed	Restricted	Closed	Restricted
Utility Corridors	Avoidance	Avoidance	Exclusion	Avoidance
Coal Leasing	N/A			
Special Designations	Outstanding Natural Area	No designation	No designation	No designation

¹Contingent upon Congressional approval of wilderness recommendation, and subject to valid

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Management Unit 04

Description: This unit encompasses public land on Ear Mountain.

BLM-administered Surface: 840 acres
Federal Minerals: 840 acres

Issue	MANAGEMENT GUIDELINES BY ALTERNATIVE			
	A. Preferred	B. No Action	C. Protection	D. Production
Oil and Gas Leasing and Development	See the Oil and Gas Stipulations: Alt. A map	See the Oil and Gas Stipulations: Alt. B map	See the Oil and Gas Stipulations: Alt. C map	See the Oil and Gas Stipulations: Alt. D map
Wilderness Recommendations	N/A			
Forest Management	Set Aside	Low priority	Set Aside	Low priority
Land Ownership Adjustments	Retention	Retention	Retention	Retention
Mineral Exploration and Development	Available	Available	Available	Available
Motorcycle Use Areas	Closed	Closed	Closed	Closed
Motorized Vehicle Access	Closed	Restricted	Closed	Restricted
Utility Corridors	Avoidance	Avoidance	Avoidance	Avoidance
Coal Leasing	N/A			
Special Designations	Outstanding Natural Area	No designation	Outstanding Natural Area	No designation

Management Unit 05

Description: This unit includes relatively high value forestland in the Rogers Pass portion of the Rocky Mountain Front area.

BLM-administered Surface: 1,880 acres
Federal Minerals: 4,520 acres

Issue	MANAGEMENT GUIDELINES BY ALTERNATIVE			
	A. Preferred	B. No Action	C. Protection	D. Production
Oil and Gas Leasing and Development	See the Oil and Gas Stipulations: Alt. A map	See the Oil and Gas Stipulations: Alt. B map	See the Oil and Gas Stipulations: Alt. C map	See the Oil and Gas Stipulations: Alt. D map
Wilderness Recommendations	N/A			
Forest Management	High priority	High priority	High priority	High priority
Land Ownership Adjustments	Retention	Retention	Retention	Retention
Mineral Exploration and Development	Available	Available	Available	Available
Motorcycle Use Areas	Closed	Closed	Closed	Closed
Motorized Vehicle Access	Restricted	Restricted	Restricted	Restricted
Utility Corridors	Avoidance	Avoidance	Avoidance	Avoidance
Coal Leasing	N/A			
Special Designations	N/A			

Management Unit 06

Description: This unit includes scattered tracts of public land in Park, Pondera, and Teton counties, generally in close proximity to lands administered by other federal agencies. Further study is needed in these areas prior to establishing land ownership adjustment priorities.

BLM-administered Surface: 13,964 acres
 Federal Minerals: 13,964 acres

MANAGEMENT GUIDELINES BY ALTERNATIVE

Issue	A. Preferred	B. No Action	C. Protection	D. Production
Oil and Gas Leasing and Development	Standard Stipulations	Standard Stipulations	Standard Stipulations	Standard Stipulations
Wilderness Recommendations	N/A			
Forest Management	Low priority	Low priority	Low priority	Low priority
Land Ownership Adjustments	Further study	Retention	Further study	Further study
Mineral Exploration and Development	Available	Available	Available	Available
Motorcycle Use Areas	Available	Available	Available	Available
Motorized Vehicle Access	Open	Open	Open	Open
Utility Corridors	Available	Available	Available	Available
Coal Leasing	N/A			
Special Designations	N/A			

Management Unit 07

Description: This unit includes scattered tracts of public land located throughout the resource area and generally distant from lands administered by other federal agencies.

BLM-administered Surface: 12,414 acres
 Federal Minerals: 108,494 acres

MANAGEMENT GUIDELINES BY ALTERNATIVE

Issue	A. Preferred	B. No Action	C. Protection	D. Production
Oil and Gas Leasing and Development	Standard Stipulations	Standard Stipulations	Standard Stipulations	Standard Stipulations
Wilderness Recommendations	N/A			
Forest Management	Low priority	Low priority	Low priority	Low priority
Land Ownership Adjustments	Disposal	Retention	Disposal	Disposal
Mineral Exploration and Development	Available	Available	Available	Available
Motorcycle Use Areas	Available	Available	Available	Available
Motorized Vehicle Access	Open	Open	Open	Open
Utility Corridors	Available	Available	Available	Available
Coal Leasing	N/A			
Special Designations	N/A			

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Management Unit 08

Description: This unit includes a wide variety of tracts of public land located throughout the resource area, usually with relatively high multiple use values.

BLM-administered Surface: 29,305 acres
 Federal Minerals: 82,539 acres

MANAGEMENT GUIDELINES BY ALTERNATIVE

Issue	A. Preferred	B. No Action	C. Protection	D. Production
Oil and Gas Leasing and Development	Standard Stipulations	Standard Stipulations	Standard Stipulations	Standard Stipulations
Wilderness Recommendations	N/A			
Forest Management	Low priority	Low priority	Low priority	Low priority
Land Ownership Adjustments	Retention	Retention	Retention	Retention
Mineral Exploration and Development	Available	Available	Available	Available
Motorcycle Use Areas	Available	Available	Available	Available
Motorized Vehicle Access	Open	Open	Open	Open
Utility Corridors	Available	Available	Available	Available
Coal Leasing	N/A			
Special Designations	N/A			

Management Unit 09

Description: This unit includes generally well consolidated tracts of public land located throughout the resource area, usually with relatively high multiple use values including seasonally important wildlife habitat.

BLM-administered Surface: 109,786 acres
 Federal Minerals: 170,111 acres

MANAGEMENT GUIDELINES BY ALTERNATIVE

Issue	A. Preferred	B. No Action	C. Protection	D. Production
Oil and Gas Leasing and Development	Special Stipulations	Special Stipulations	Special Stipulations	Special Stipulations
Wilderness Recommendations	N/A			
Forest Management	Low priority	Low priority	Low priority	Low priority
Land Ownership Adjustments	Retention	Retention	Retention	Retention
Mineral Exploration and Development	Available	Available	Available	Available
Motorcycle Use Areas	Available	Available	Available	Available
Motorized Vehicle Access	Restricted	Restricted	Restricted	Restricted
Utility Corridors	Available	Available	Available	Available
Coal Leasing	N/A			
Special Designations	N/A			

Management Unit 10

Description: This unit includes scattered tracts of public land located throughout the resource area, usually with relatively low multiple use values, but generally including important wildlife habitat.

NLM-administered Surface: 11,673 acres
Federal Minerals: 44,104 acres

MANAGEMENT GUIDELINES BY ALTERNATIVE				
Issue	A. Preferred	B. No Action	C. Protection	D. Production
Oil and Gas Leasing and Development	Special Stipulations	Special Stipulations	Special Stipulations	Special Stipulations
Wilderness Recommendations	N/A			
Forest Management	Low priority	Low priority	Low priority	Low priority
Land Ownership Adjustments	Disposal	Retention	Disposal	Disposal
Mineral Exploration and Development	Available	Available	Available	Available
Motorcycle Use Areas	Available	Available	Available	Available
Motorized Vehicle Access	Open	Open	Open	Open
Utility Corridors	Available	Available	Available	Available
Coal Leasing	N/A			
Special Designations	N/A			

Management Unit 11

Description: This unit includes two groups of scattered tracts in Cascade and Park counties encompassing important seasonal wildlife habitat. Further study is needed to determine land ownership adjustment priorities.

NLM-administered Surface: 1,837 acres
Federal Minerals: 1,837 acres

MANAGEMENT GUIDELINES BY ALTERNATIVE				
Issue	A. Preferred	B. No Action	C. Protection	D. Production
Oil and Gas Leasing and Development	Special Stipulations	Special Stipulations	Special Stipulations	Special Stipulations
Wilderness Recommendations	N/A			
Forest Management	Low priority	Low priority	Low priority	Low priority
Land Ownership Adjustments	Further study	Retention	Further study	Further study
Mineral Exploration and Development	Available	Available	Available	Available
Motorcycle Use Areas	Available	Available	Available	Available
Motorized Vehicle Access	Open	Open	Open	Open
Utility Corridors	Available	Available	Available	Available
Coal Leasing	N/A			
Special Designations	N/A			

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Management Unit 12

Description: This unit includes most of the public land and federal coal within the Great Falls Coal Field.

BLM-administered Surface: 1,110 acres
 Federal Minerals: 1,090 acres
 Federal Coal: 22,891 acres

MANAGEMENT GUIDELINES BY ALTERNATIVE

Issue	A. Preferred	B. No Action	C. Protection	D. Production
Oil and Gas Leasing and Development	Standard Stipulations	Standard Stipulations	Standard Stipulations	Standard Stipulations
Wilderness Recommendations	N/A			
Forest Management	Low priority	Low priority	Low priority	Low priority
Land Ownership Adjustments	Disposal	Retention	Disposal	Disposal
Mineral Exploration and Development	Available	Available	Available	Available
Motorcycle Use Area	Available	Available	Available	Available
Motorized Vehicle Access	Open	Open	Open	Open
Utility Corridors	Available	Available	Available	Available
Coal Leasing	Available	Not available	Not available	Available
Special Designations	N/A			

Management Unit 13

Description: This unit includes scattered tracts of public land along the Missouri River and within the Great Falls Coal Field.

BLM-administered Surface: 80 acres
 Federal Minerals: 80 acres
 Federal Coal: 20 acres

MANAGEMENT GUIDELINES BY ALTERNATIVE

Issue	A. Preferred	B. No Action	C. Protection	D. Production
Oil and Gas Leasing and Development	Standard Stipulations	Standard Stipulations	Standard Stipulations	Standard Stipulations
Wilderness Recommendations	N/A			
Forest Management	Low priority	Low priority	Low priority	Low priority
Land Ownership Adjustments	Retention	Retention	Retention	Retention
Mineral Exploration and Development	Available	Available	Available	Available
Motorcycle Use Areas	Available	Available	Available	Available
Motorized Vehicle Access	Open	Open	Open	Open
Utility Corridors	Available	Available	Available	Available
Coal Leasing	Available	Not available	Not available	Available
Special Designations	N/A			

Management Unit 14

Description: This unit includes the upper portion of the Smith River within the Great Falls Coal Field. The only public estate in the unit consists of 260 acres of federal coal.

NM-administered Surface: 0 acres
 Federal Minerals: 0 acres
 Federal Coal: 260 acres

MANAGEMENT GUIDELINES BY ALTERNATIVE

Issue	A. Preferred	B. No Action	C. Protection	D. Production
Oil and Gas Leasing and Development	N/A			
Wilderness Recommendations	N/A			
Forest Management	N/A			
Land Ownership Adjustments	Retention	Retention	Retention	Retention
Mineral Exploration and Development	N/A			
Motorcycle Use Areas	N/A			
Motorized Vehicle Access	N/A			
Utility Corridors	N/A			
Coal Leasing	Available	Not available	Not available	Available
Special Designations	N/A			

Management Unit 15

Description: This unit includes most of the public land along the Jefferson River and the Missouri River above Canyon Ferry Reservoir.

NM-administered Surface: 308 acres
 Federal Minerals: 308 acres

MANAGEMENT GUIDELINES BY ALTERNATIVE

Issue	A. Preferred	B. No Action	C. Protection	D. Production
Oil and Gas Leasing and Development	Standard Stipulations	Standard Stipulations	Standard Stipulations	Standard Stipulations
Wilderness Recommendations	N/A			
Forest Management	Low priority	Low priority	Low priority	Low priority
Land Ownership Adjustments	Retention	Retention	Retention	Retention
Mineral Exploration and Development	Available	Available	Available	Available
Motorcycle Use Areas	Closed	Closed	Closed	Closed
Motorized Vehicle Access	Open	Open	Open	Open
Utility Corridors	Avoidance	Available	Avoidance	Available
Coal Leasing	N/A			
Special Designations	N/A			

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Management Unit 16

Description: This unit includes public land within a small portion of the Great Falls Coal Field, and generally encompasses important seasonal wildlife habitat.

BLM-administered Surface: 120 acres
Federal Minerals: 500 acres

MANAGEMENT GUIDELINES BY ALTERNATIVE				
Issue	A. Preferred	B. No Action	C. Protection	D. Production
Oil and Gas Leasing and Development	Standard Stipulations	Standard Stipulations	Standard Stipulations	Standard Stipulations
Wilderness Recommendations	N/A			
Forest Management	Low priority	Low priority	Low priority	Low priority
Land Ownership Adjustments	Retention	Retention	Retention	Retention
Mineral Exploration and Development	Available	Available	Available	Available
Motorcycle Use Areas	Available	Available	Available	Available
Motorized Vehicle Access	Restricted	Restricted	Restricted	Restricted
Utility Corridors	Available	Available	Available	Available
Coal Leasing	Available	Not available	Not available	Available
Special Designations	N/A			

Management Unit 17

Description: This unit includes public land along the Smith River and the Missouri River between Canyon Ferry and Holter Lakes.

BLM-administered Surface: 6,733 acres
Federal Minerals: 13,325 acres

MANAGEMENT GUIDELINES BY ALTERNATIVE				
Issue	A. Preferred	B. No Action	C. Protection	D. Production
Oil and Gas Leasing and Development	Special Stipulations	Special Stipulations	Special Stipulations	Special Stipulations
Wilderness Recommendations	N/A			
Forest Management	Low priority	Low priority	Low priority	Low priority
Land Ownership Adjustments	Retention	Retention	Retention	Retention
Mineral Exploration and Development	Available	Available	Available	Available
Motorcycle Use Areas	Closed	Closed	Closed	Closed
Motorized Vehicle Access	Restricted	Restricted	Restricted	Restricted
Utility Corridors	Avoidance	Available	Avoidance	Available
Coal Leasing	N/A			
Special Designations	N/A			

Management Unit 18

Description: This unit encompasses the Beartooth State Game Range.

NLM-administered Surface: 0 acres
Federal Minerals: 920 acres

MANAGEMENT GUIDELINES BY ALTERNATIVE

Issue	A. Preferred	B. No Action	C. Protection	D. Production
Oil and Gas Leasing and Development	No Occupancy	No Occupancy	No Occupancy	No Occupancy
Wilderness Recommendations	N/A			
Forest Management	N/A			
Land Ownership Adjustments	Retention	Retention	Retention	Retention
Mineral Exploration and Development	Available	Available	Available	Available
Motorcycle Use Areas	N/A			
Motorized Vehicle Access	N/A			
Utility Corridors	N/A			
Coal Leasing	N/A			
Special Designations	N/A			

Management Unit 19

Description: This unit includes public land in the Walter Lake area, north and east of the Sleeping Giant.

NLM-administered Surface: 624 acres
Federal Minerals: 3,354 acres

MANAGEMENT GUIDELINES BY ALTERNATIVE

Issue	A. Preferred	B. No Action	C. Protection	D. Production
Oil and Gas Leasing and Development	No Occupancy	No Occupancy	No Occupancy	No Occupancy
Wilderness Recommendations	N/A			
Forest Management	Low priority	Low priority	Low priority	Low priority
Land Ownership Adjustments	Retention	Retention	Retention	Retention
Mineral Exploration and Development	Available	Available	Available	Available
Motorcycle Use Areas	Closed	Closed	Closed	Closed
Motorized Vehicle Access	Restricted	Restricted	Restricted	Restricted
Utility Corridors	Avoidance	Available	Avoidance	Available
Coal Leasing	N/A			
Special Designations	N/A			

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Management Unit 20

Description: This unit encompasses the Sleeping Giant Wilderness area, including upper Sheep Creek.

BLM-administered Surface: 11,609 acres
Federal Minerals: 8,769 acres

Issue	MANAGEMENT GUIDELINES BY ALTERNATIVE			
	A. Preferred	B. No Action	C. Protection	D. Production
Oil and Gas Leasing and Development	No Occupancy	No Occupancy	No Occupancy	No Occupancy
Wilderness Recommendations	N/A			
Forest Management	Set Aside	Low priority	Set Aside	Low priority
Land Ownership Adjustments	Retention	Retention	Retention	Retention
Mineral Exploration and Development	Available	Available	Available	Available
Motorcycle Use Areas	Closed	Closed	Closed	Closed
Motorized Vehicle Access	Restricted	Restricted	Restricted	Restricted
Utility Corridors	Avoidance	Available	Avoidance	Available
Coal Leasing	N/A			
Special Designation	ACEC	No designation	Recreation lands	No designation

Management Unit 21

Description: This unit includes most of the public land in the Hilger Hills area.

BLM-administered Surface: 3,403 acres
Federal Minerals: 3,725 acres

Issue	MANAGEMENT GUIDELINES BY ALTERNATIVE			
	A. Preferred	B. No Action	C. Protection	D. Production
Oil and Gas Leasing and Development	Standard Stipulations	Standard Stipulations	Standard Stipulations	Standard Stipulations
Wilderness Recommendations	N/A			
Forest Management	Low priority	Low priority	Low priority	Low priority
Land Ownership Adjustments	Retention	Retention	Retention	Retention
Mineral Exploration and Development	Available	Available	Available	Available
Motorcycle Use Areas	Available	Available	Closed	Available
Motorized Vehicle Access	Open	Open	Restricted	Open
Utility Corridors	Available	Available	Available	Available
Coal Leasing	N/A			
Special Designations	N/A			

Management Unit 22

Description: This unit includes an existing powerline crossing of the Missouri River in the Humber Dam area.

NLM-administered Surface: 813 acres
Federal Minerals: 893 acres

MANAGEMENT GUIDELINES BY ALTERNATIVE

Issue	A. Preferred	B. No Action	C. Protection	D. Production
Oil and Gas Leasing and Development	Special Stipulations	Special Stipulations	Special Stipulations	Special Stipulations
Wilderness Recommendations	N/A			
Forest Management	Low priority	Low priority	Low priority	Low priority
Land Ownership Adjustments	Retention	Retention	Retention	Retention
Mineral Exploration and Development	Available	Available	Available	Available
Motorcycle Use Areas	Closed	Closed	Closed	Closed
Motorized Vehicle Access	Restricted	Restricted	Restricted	Restricted
Utility Corridors	Window	Available	Window	Available
Coal Leasing	N/A			
Special Designations	N/A			

Management Unit 23

Description: This unit generally includes important seasonal wildlife habitat and relatively high productivity forestlands in the Eightmile Creek and Boulder-Clancy areas.

NLM-administered Surface: ~~15,717~~ 15,717 acres
Federal Minerals: ~~17,840~~ 17,840 acres

MANAGEMENT GUIDELINES BY ALTERNATIVE

Issue	A. Preferred	B. No Action	C. Protection	D. Production
Oil and Gas Leasing and Development	Special Stipulations	Special Stipulations	Special Stipulations	Special Stipulations
Wilderness Recommendations	N/A			
Forest Management	High priority	High priority	High priority	High priority
Land Ownership Adjustments	Retention	Retention	Retention	Retention
Mineral Exploration and Development	Available	Available	Available	Available
Motorcycle Use Areas	Available	Available	Available	Available
Motorized Vehicle Access	Restricted	Restricted	Restricted	Restricted
Utility Corridors	Available	Available	Available	Available
Coal Leasing	N/A			
Special Designations	N/A			

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Management Unit 24

Description: This unit includes relatively high productivity forestlands in the Boulder-Clancy area.

BLM-administered Surface: 8,626 acres
Federal Minerals: 12,067 acres

MANAGEMENT GUIDELINES BY ALTERNATIVE

Issue	A. Preferred	B. No Action	C. Protection	D. Production
Oil and Gas Leasing and Development	Standard Stipulations	Standard Stipulations	Standard Stipulations	Standard Stipulations
Wilderness Recommendations	N/A			
Forest Management	High priority	High priority	High priority	High priority
Land Ownership Adjustments	Retention	Retention	Retention	Retention
Mineral Exploration and Development	Available	Available	Available	Available
Motorcycle Use Areas	Available	Available	Available	Available
Motorized Vehicle Access	Open	Open	Open	Open
Utility Corridors	Available	Available	Available	Available
Coal Leasing	N/A			
Special Designations	N/A			

Management Unit 25

Description: This unit generally includes important seasonal wildlife habitat and relatively high productivity forestlands in the Marysville area.

BLM-administered Surface: 2,757 acres
Federal Minerals: 3,632 acres

MANAGEMENT GUIDELINES BY ALTERNATIVE

Issue	A. Preferred	B. No Action	C. Protection	D. Production
Oil and Gas Leasing and Development	Special Stipulations	Special Stipulations	Special Stipulations	Special Stipulations
Wilderness Recommendations	N/A			
Forest Management	High priority	High priority	High priority	High priority
Land Ownership Adjustments	Retention	Retention	Retention	Retention
Mineral Exploration and Development	Available	Available	Available	Available
Motorcycle Use Areas	Available	Available	Closed	Available
Motorized Vehicle Access	Restricted	Restricted	Restricted	Restricted
Utility Corridors	Available	Available	Available	Available
Coal Leasing	N/A			
Special Designations	N/A			

Management Unit 26

Description: This unit generally includes relatively high productivity forestland in the Marysville area.

BLM-administered Surface: 10,396 acres
 Federal Minerals: 12,603 acres

MANAGEMENT GUIDELINES BY ALTERNATIVE

Issue	A. Preferred	B. No Action	C. Protection	D. Production
Oil and Gas Leasing and Development	Standard Stipulations	Standard Stipulations	Standard Stipulations	Standard Stipulations
Wilderness Recommendations	N/A			
Forest Management	High priority	High priority	High priority	High priority
Land Ownership Adjustments	Retention	Retention	Retention	Retention
Mineral Exploration and Development	Available	Available	Available	Available
Motorcycle Use Areas	Available	Available	Closed	Available
Motorized Vehicle Access	Restricted	Restricted	Restricted	Restricted
Utility Corridors	Available	Available	Available	Available
Coal Leasing	N/A			
Special Designations	N/A			

Management Unit 27

Description: This unit encompasses the Scratchgravel Hills area.

BLM-administered Surface: 5,164 acres
 Federal Minerals: 5,204 acres

MANAGEMENT GUIDELINES BY ALTERNATIVE

Issue	A. Preferred	B. No Action	C. Protection	D. Production
Oil and Gas Leasing and Development	Standard Stipulations	Standard Stipulations	Standard Stipulations	Standard Stipulations
Wilderness Recommendations	N/A			
Forest Management	Set Aside	Set Aside	Set Aside	Low priority
Land Ownership Adjustments	Retention	Retention	Retention	Retention
Mineral Exploration and Development	Available	Available	Withdrawn	Available
Motorcycle Use Areas	Closed	Available	Closed	Available
Motorized Vehicle Access	Restricted	Open	Restricted	Open
Utility Corridors	Avoidance	Available	Avoidance	Available
Coal Leasing	N/A			
Special Designations	N/A			

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Management Unit 28

Description: This unit includes most of the public land within the Spokane Hills area.

BLM-administered Surface: 2,828 acres
Federal Minerals: 5,331 acres

MANAGEMENT GUIDELINES BY ALTERNATIVE

Issues	A. Preferred	B. No Action	C. Protection	D. Production
Oil and Gas Leasing and Development	Special Stipulations	Special Stipulations	Special Stipulations	Special Stipulations
Wilderness Recommendations	N/A			
Forest Management	Low priority	Low priority	Low priority	Low priority
Land Ownership Adjustment	Retention	Retention	Retention	Retention
Mineral Exploration and Development	Available	Available	Available	Available
Motorcycle Use Areas	Available	Available	Closed	Available
Motorized Vehicle Access	Restricted	Restricted	Restricted	Restricted
Utility Corridors	Available	Available	Available	Available
Coal Leasing	N/A			
Special Designations	N/A			

Management Unit 29

Description: This unit encompasses the Black Sage Wilderness Study Area.

BLM-administered Surface: 5,926 acres
Federal Minerals: 5,926 acres

MANAGEMENT GUIDELINES BY ALTERNATIVE

Issue	A. Preferred	B. No Action	C. Protection	D. Production
Oil and Gas Leasing and Development	Special Stipulations	Special Stipulations	Special Stipulations	Special Stipulations
Wilderness Recommendations	Not recommended for wilderness	Not recommended for wilderness	Recommended for wilderness designation	Not recommended for wilderness
Forest Management	Low priority	Low priority	Set Aside	Low priority
Land Ownership Adjustments	Retention	Retention	Retention	Retention
Mineral Exploration and Development	Available	Available	Withdrawn ¹	Available
Motorcycle Use Areas	Available	Available	Closed	Available
Motorized Vehicle Access	Restricted	Restricted	Closed	Restricted
Utility Corridors	Available	Available	Exclusion	Available
Coal Leasing	N/A			
Special Designations	N/A			

¹Contingent on Congressional approval of wilderness recommendation, and subject to valid existing rights.

Management Unit 28

Description: This unit encompasses the Yellowstone River Island Wilderness Study Area.

BLM-administered Surface: 33 acres
Federal Minerals: 33 acres

MANAGEMENT GUIDELINES BY ALTERNATIVE

Issue	A. Preferred	B. No Action	C. Protection	D. Production
Oil and Gas Leasing and Development	Standard Stipulations	Standard Stipulations	Standard Stipulations	Standard Stipulations
Wilderness Recommendations	Not recommended for wilderness	Not recommended for wilderness	Recommended for wilderness designation	Not recommended for wilderness
Forest Management	Set Aside	Set Aside	Set Aside	Set Aside
Land Ownership Adjustments	Retention	Retention	Retention	Retention
Mineral Exploration and Development	Available	Available	Withdrawn ¹	Available
Motorcycle Use Areas	Closed	Closed	Closed	Closed
Motorized Vehicle Access	Restricted	Restricted	Closed	Restricted
Utility Corridors	Available	Available	Exclusion	Available
Coal Leasing	N/A			
Special Designations	N/A			

¹Contingent on Congressional approval of wilderness recommendation, and subject to valid existing rights.

Management Unit 31

Description: This unit includes most of the public land within the Limestone Hills Area.

BLM-administered Surface: 23,148 acres
Federal Minerals: 23,743 acres

MANAGEMENT GUIDELINES BY ALTERNATIVE

Issue	A. Preferred	B. No Action	C. Protection	D. Production
Oil and Gas Leasing and Development	Special Stipulations	Special Stipulations	Special Stipulations	Special Stipulations
Wilderness Recommendations	N/A			
Forest Management	Low priority	Low priority	Low priority	Low priority
Land Ownership Adjustments	Retention	Retention	Retention	Retention
Mineral Exploration and Development	Available	Available	Available	Available
Motorcycle Use Areas	Closed	Available	Closed	Available
Motorized Vehicle Access	Restricted	Open	Restricted	Open
Utility Corridors	Avoidance	Available	Avoidance	Available
Coal Leasing	N/A			
Special Designations	N/A			

APPENDIXES

Management Unit 32

Description: This unit includes the impact zone and other key areas of National Guard use in the Limestone Hills Area.

BLM-administered Surface: 1,994 acres
Federal Minerals: 1,994 acres

MANAGEMENT GUIDELINES BY ALTERNATIVE				
Issue	A. Preferred	B. No Action	C. Protection	D. Production
Oil and Gas Leasing and Development	No Occupancy	No Occupancy	No Occupancy	No Occupancy
Wilderness Recommendations	N/A			
Forest Management	Low priority	Low priority	Low priority	Low priority
Land Ownership Adjustments	Retention	Retention	Retention	Retention
Mineral Exploration and Development	Available	Available	Available	Available
Motorcycle Use Areas	Closed	Available	Closed	Available
Motorized Vehicle Access	Restricted	Open	Restricted	Open
Utility Corridors	Avoidance	Available	Avoidance	Available
Coal Leasing	N/A			
Special Designations	N/A			

Management Unit 33

Description: This unit includes the Colstrip powerline corridor through the southern end of the Limestone Hills.

BLM-administered Surface: 1,709 acres
Federal Minerals: 2,031 acres

MANAGEMENT GUIDELINES BY ALTERNATIVE				
Issue	A. Preferred	B. No Action	C. Protection	D. Production
Oil and Gas Leasing and Development	Special Stipulations	Special Stipulations	Special Stipulations	Special Stipulations
Wilderness Recommendations	N/A			
Forest Management	Low priority	Low priority	Low priority	Low priority
Land Ownership Adjustments	Retention	Retention	Retention	Retention
Mineral Exploration and Development	Available	Available	Available	Available
Motorcycle Use Areas	Closed	Available	Closed	Available
Motorized Vehicle Access	Restricted	Open	Restricted	Open
Utility Corridors	Available	Available	Available	Available
Coal Leasing	N/A			
Special Designations	N/A			

APPENDIX B OIL AND GAS LEASING PROCEDURES

Management Unit 34

Description: This unit includes two existing powerline crossings of the Missouri and Jefferson Rivers, near Tompau and Three Forks.

BLM-administered Surface: 139 acres
Federal Minerals: 139 acres

Issue	MANAGEMENT GUIDELINES BY ALTERNATIVE			
	A. Preferred	B. No Action	C. Protection	D. Production
Oil and Gas Leasing and Development	Standard Stipulations	Standard Stipulations	Standard Stipulations	Standard Stipulations
Wilderness Recommendations	N/A			
Forest Management	Low priority	Low priority	Low priority	Low priority
Land Ownership Adjustments	Retention	Retention	Retention	Retention
Mineral Exploration and Development	Available	Available	Available	Available
Motorcycle Use Areas	Closed	Closed	Closed	Closed
Motorized Vehicle Access	Open	Open	Open	Open
Utility Corridors	Window	Available	Window	Available
Coal Leasing	N/A			
Special Designations	N/A			

Description: This unit includes public land east of the Missouri River near Toston Dam, and generally encompasses crucial elk winter range.

BLM-administered Surface: 2,738 acres
Federal Minerals: 2,978 acres

Issue	MANAGEMENT GUIDELINES BY ALTERNATIVE			
	A. Preferred	B. No Action	C. Protection	D. Production
Oil and Gas Leasing and Development	No Occupancy	No Occupancy	No Occupancy	No Occupancy
Wilderness Recommendations	N/A			
Forest Management	Low priority	Low priority	Low priority	Low priority
Land Ownership Adjustments	Retention	Retention	Retention	Retention
Mineral Exploration and Development	Available	Available	Available	Available
Motorcycle Use Areas	Closed	Closed	Closed	Closed
Motorized Vehicle Access	Restricted	Restricted	Restricted	Restricted
Utility Corridors	Avoidance	Available	Avoidance	Available
Coal Leasing	N/A			
Special Designations	N/A			