Cody Rangeland Program Summary UPDATE

BLM

Wyoming State Office — Cody Field Office



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RANGELAND PROGRAM SUMMARY UPDATE

for the

CODY FIELD OFFICE

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TABLE OF CONTENTS

Rangeland Program Summary Update 1
Introduction 1
Current Rangeland Management Program 1
Standards and Guidelines 2
Standard 1 3
Standard 2 3
Standard 3 4
Standard 4 4
Standard 5 5
Standard 6 5
Riparian Wetland Initiative 7
Consultation, Coordination, and Cooperation (CCC) 8
Plan Implementation 8
Allotment Priorities 8
Range Improvements 8

Appendicies

Appendix A - Current Grazing Allotment Information 9
Table A-1 – Management Changes 9
Table A-2 – Current Livestock Grazing Allotment Information 20
Appendix B - Problems, Conflicts, and Opportunities in Livestock Grazing Management 29
Table B-1 29
Table B-2 32
Appendix C – Standards and Guidelines Summary 34
Table C-1 – Allotments Completed 34
Table C-2 – Provisional 5 Year Schedule 38
Appendix D - Riparian/Wetland Inventory Summary 40
Appendix E - Range Improvement Summary 46

RANGELAND PROGRAM SUMMARY UPDATE
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INTRODUCTION

The Bureau of Land Management (BLM) issued a draft Resource Management Plan / Environmental Impact Statement (RMP/EIS) for the Cody Resource Area (now Cody Field Office) in January 1988. After addressing the concerns received during the public comment period, the Proposed RMP/Final EIS was issued in August 1988. The subsequent Record of Decision / Approved Resource Management Plan (ROD/ARMP) was signed in November 1990 and is currently in use.

The Rangeland Program Summary (RPS) was signed in September 1991. Its purpose was to make public: (1) provisions of the livestock grazing section of the RMP/EIS; (2) BLM's rangeland resource management objectives; and (3) actions required to meet the plan's objectives.

During the development of the Cody ARMP livestock grazing was authorized on 1,081,249 acres of public land segregated into 212 allotments. A total of 90,895 AUMs (animal unit months)[1] were authorized of which 66,976 were for cattle, 23,017 were for sheep, and 902 were for horses (Table G-1 of the Cody ARMP, pp. 78-82).

By the completion of the RPS in 1991, the area authorized for livestock grazing had been reduced to 1,065,255 acres segregated into 217 allotments. Total authorized AUMs were reduced to 83,389 of which 66,273 were for cattle, 16,119 were for sheep, and 997 were for horses (Appendix A, Table A-2 of the Cody RPS pp. 16-21).

Since the 1991 RPS there have been many changes to livestock grazing activities. This document reflects those changes and updates the Cody RPS and ARMP as authorized in BLM Manual H-4160-1.

CURRENT RANGELAND MANAGEMENT PROGRAM

Presently, the Cody Field Office administers 233 al1otments covering 1,103,966 acres. Within the boundary of the field office, 225 allotments are administered covering 1,056,941 acres. Three of these allotments lie partially within the boundary of the Billings Field Office adding 27,318 acres of public land administered by the Cody Field Office. Outside of the boundary, the Cody Field Office administers 7 allotments with 12,034 acres within the boundary of the Worland Field Office and 1 allotment with 2,661 acres within the boundary of the Billings Field Office. A total of 80,553 AUMs active preference are available on lands administered by the Cody Field Office. Table 1 provides a summary of this information (see Cody Field Office Grazing Allotments map for the location of the allotments).

[1] An AUM is the amount of forage required to support one cow and her calf or 5 sheep for one month.

CODY RANGELAND PROGRAM SUMMARY UPDATE

Table 1
Summary of Allotments Administered by the Cody Field Office

Location	Allotments Administered	Acres Public Land Administered
Cody	222	1,033,095
Cody/Billings	3	51,164[2]
Billings	1	2,661
Worland	7	17,046
Total	233	1,103,966

Within the boundary of the Cody Field Office, the Billings Field Office administers two allotments with 5,882 acres of public lands and the Worland Field Office administers 5 allotments with 12,034 acres of public lands that are within the boundary of the Cody Field Office.

Since the issuance of the RPS, there have been numerous changes in the management of livestock in the planning area, all of which meet the objectives of the ARMP (see Appendix A). These actions vary from changes in class or kind of livestock and seasons of use to actual rescheduling and allotment boundary adjustments.

Adjustments in active preference were negotiated with the affected parties and implemented in accordance with 43 CFR 4100 regulations which resulted in a reduction from 83,389 AUMs in 1991 to the current level of 80,553 AUMs. Adjustments were also implemented based on transfers of BLM-administered lands to nonfederal ownership (bentonite patent lands), land exchanges and land acquisitions. These adjustments decreased the public land authorized for livestock grazing use from 1,065,255 acres to 1,056,941 acres within the boundary of the Cody Field Office. Once the ownership of the surface changes to private, the AUMs obtained can no longer be authorized by the BLM. These adjustments affect both total preference and active preference. A narrative section has been included in Table A-1 of Appendix A which explains the specific changes made by allotment since the ARMP. Table A-2 of Appendix A lists the current livestock grazing information specific to each allotment in the planning area.

Livestock grazing on specific allotments is authorized during different seasons. The grazing seasons vary with elevation and/or geographical change, resource needs, and user preference. The higher elevation allotments are generally grazed during summer and/or fall. The lower elevation areas may be grazed during any season. The majority of the allotments in the Cody Field Office are operating under a rotational grazing strategy which provides for plant recovery to enhance rangeland health. When rangelands are not meeting resource objectives, changes in grazing management are implemented.

Standards and Guidelines

According to the Department of the Interior's final rule for grazing administration, effective August 21, 1995, the Wyoming BLM State Director is responsible for the development of standards for healthy rangelands and guidelines for livestock grazing management on 18 million acres of Wyoming's public rangelands. The development and application of these standards and guidelines are to achieve the four fundamentals of rangeland health outlined in the grazing regulations (43 CFR 4180.1) which are: (1) watersheds are functioning properly; (2) water, nutrients, and energy are cycling properly; (3) water quality meets State standards; and (4) habitat for special status species is protected.

[2] Within the acres allotments shared with the Billings Field Office, 23,846 acres are in Wyoming and 27,318 acres are in Montana.

CODY RANGELAND PROGRAM SUMMARY UPDATE

In 1997, the Wyoming BLM issued a pamphlet entitled Standards for Healthy Rangelands and Guidelines for Livestock Grazing Management for Public Lands Administered by the Bureau of Land Management in the State of Wyoming. In this document, the six standards and nine guidelines (S&G's) were described.

The Cody ARMP was amended by the BLM in March 2000 to restore 149,783 acres of BOR land back to the BLM. Appendix 1 of that document incorporated the S&G's into the Cody ARMP.

Standards address the health, productivity, and sustainability of the BLM administered public rangelands and represent the minimum acceptable conditions for the public rangelands. The standards apply to all resource uses on public lands. Their application will be determined as use-specific guidelines are developed. Standards are synonymous with goals and are observed on a landscape scale. They describe healthy rangelands rather than important rangeland by-products. The achievement of a standard is determined by observing, measuring, and monitoring appropriate indicators. An indicator is a component of a system whose characteristics (e.g., presence, absence, quantity, and distribution) can be observed, measured, or monitored based on sound scientific principles.

Standard 1

Within the potential of the ecological site (soil type, landform, climate, and geology), soils are stable and allow for water infiltration to provide for optimal plant growth and minimal surface runoff.

THIS MEANS THAT:

The hydrologic cycle will be supported by providing for water capture, storage, and sustained release. Adequate energy flow and nutrient cycling through the system will be achieved as optimal plant growth occurs. Plant communities are highly varied within Wyoming.

INDICATORS MAY INCLUDE BUT ARE NOT LIMITED TO:

- Water infiltration rates;
- Soil compaction;
- Erosion (rills, gullies, pedestals, capping);
- Soil micro-organisms;
- Vegetative cover (gully bottoms and slopes); and
- Bare ground and litter.

The above indicators are applied as appropriate to the potential of the ecological site.

Standard 2

Riparian and wetland vegetation has structural, age, and species diversity characteristic of the stage of channel succession and is resilient and capable of recovering from natural and human disturbance in order to provide forage and cover, capture sediment, dissipate energy, and provide for groundwater recharge.

THIS MEANS THAT:

Wyoming has highly varied riparian and wetland systems on public lands. These systems vary from large rivers to small streams and from springs to large wet meadows. These systems are in various stages of natural cycles and may also reflect other disturbance that is either localized or widespread throughout the watershed. Riparian vegetation captures sediments and associated materials, thus enhancing the nutrient cycle by capturing and utilizing nutrients that would otherwise move through a system unused.

INDICATORS MAY INCLUDE BUT ARE NOT LIMITED TO:

- Erosion and deposition rate;
- Channel morphology and floodplain function;
- Channel succession and erosion cycle;
- Vegetative cover;
- Plant composition and diversity (species, age class, structure, successional stages, desired plant community, etc.);
- Bank stability;
- Woody debris and instream cover;
- Bare ground and litter.

The above indicators are applied as appropriate to the potential of the ecological site.

Standard 3

Upland vegetation on each ecological site consists of plant communities appropriate to the site which are resilient, diverse, and able to recover from natural and human disturbance.

THIS MEANS THAT:

In order to maintain desirable conditions and/or recover from disturbance within acceptable timeframes, plant communities must have the components present to support the nutrient cycle and adequate energy flow. Plants depend on nutrients in the soil and energy derived from sunlight. Nutrients stored in the soil are used over and over by plants, animals, and microorganisms. The amount of nutrients available and the speed with which they cycle among plants, animals, and the soil are fundamental components of rangeland health. The amount, timing, and distribution of energy captured through photosynthesis are fundamental to the function of rangeland ecosystems.

INDICATORS MAY INCLUDE BUT ARE NOT LIMITED TO:

- Vegetative cover;
- Plant composition and diversity (species, age class, structure, successional stages, desired plant community, etc.);
- Bare ground and litter;
- Erosion (rills, gullies, pedestals, capping); and
- Water infiltration rates.

The above indicators are applied as appropriate to the potential of the ecological site.

Standard 4

Rangelands are capable of sustaining viable populations and a diversity of native plant and animal species appropriate to the habitat. Habitats that support or could support threatened species, endangered species, species of special concern, or sensitive species will be maintained or enhanced.

THIS MEANS THAT:

The management of Wyoming rangelands will achieve or maintain adequate habitat conditions that support diverse plant and animal species. These may include listed threatened or endangered species (U.S. Fish and Wildlife-designated), species of special concern (BLM-designated), and other sensitive species (State of Wyoming-designated). The intent of this standard is to allow the listed species to recover and be delisted, and to avoid or prevent additional species becoming listed.

INDICATORS MAY INCLUDE BUT ARE NOT LIMITED TO:

- Noxious weeds;
- Species diversity;
- Age class distribution;
- All indicators associated with the upland and riparian standards;
- Population trends; and
- Habitat fragmentation.

The above indicators are applied as appropriate to the potential of the ecological site.

Standard 5

Water quality meets State standards.

THIS MEANS THAT:

The State of Wyoming is authorized to administer the Clean Water Act. BLM management actions or use authorizations will comply with all Federal and State water quality laws, rules and regulations to address water quality issues that originate on public lands. Provisions for the establishment of water quality standards are included in the Clean Water Act, as amended, and the Wyoming Environmental Quality Act, as amended. Regulations are found in Part 40 of the Code of Federal Regulations and in *Wyoming's Water Quality Rules and Regulations*. The latter regulations contain Quality Standards for Wyoming Surface Waters.

Natural processes and human actions influence the chemical, physical, and biological characteristics of water. Water quality varies from place to place with the seasons, the climate, and the kind substrate through which water moves. Therefore, the assessment of water quality takes these factors into account.

INDICATORS MAY INCLUDE BUT ARE NOT LIMITED TO:

- Chemical characteristics (e.g., pH, conductivity, dissolved oxygen);
- Physical characteristics (e.g., sediment, temperature, color); and
- Biological characteristics (e.g., macro- and micro-invertebrates, fecal coliform, and plant and animal species).

Standard 6

Air quality meets State standards.

THIS MEANS THAT:

The State of Wyoming is authorized to administer the Clean Air Act. BLM management actions or use authorizations will comply with all Federal and State air quality laws, rules, regulations and standards. Provisions for the establishment of air quality standards are included in the Clean Air Act, as amended, and the Wyoming Environmental Quality Act, as amended. Regulations are found in Part 40 of the Code of Federal Regulations and in *Wyoming Air Quality Standards and Regulations.*

INDICATORS MAY INCLUDE BUT ARE NOT LIMITED TO:

- Particulate matter;
- Sulfur dioxide;
- Photochemical oxidants (ozone);
- Volatile organic compounds (hydrocarbons);
- Nitrogen oxides;
- Carbon monoxide;
- Odors; and
- Visibility.

Guidelines provide for, and guide the development and implementation of, reasonable, responsible, and cost-effective management practices at the grazing allotment and watershed level. The guidelines in this document apply specifically to livestock grazing management practices on the BLM administered public lands. These management practices will either maintain existing desirable conditions or move rangelands toward statewide standards within reasonable timeframes. Appropriate guidelines will ensure that the resultant management practices reflect the potential for the watershed, consider other uses and natural influences, and balance resource goals with social, cultural/historic, and economic opportunities to sustain viable local communities. Guidelines, like standards, apply statewide.

Guidelines For Livestock Management

1. Timing, duration, and levels of authorized grazing will ensure that adequate amounts of vegetative ground cover, including standing plant material and litter, remain after authorized use to support infiltration, maintain soil moisture storage, stabilize soils, allow the release of sufficient water to maintain system function, and to maintain subsurface soil conditions that support permeability rates and other processes appropriate to the site.

2. Grazing management practices will restore, maintain, or improve riparian plant communities. Grazing management strategies consider hydrology, physical attributes, and potential for the watershed and the ecological site. Grazing management will maintain adequate residual plant cover to provide for plant recovery, residual forage, sediment capture, energy dissipation, and groundwater recharge.

3. Range improvement practices (instream structures, fences, water troughs, etc.) in and adjacent to riparian areas will ensure that stream channel morphology (e.g., gradient, width/depth ratio, channel roughness and sinuosity) and functions appropriate to climate and landform are maintained or enhanced. The development of springs, seeps, or other projects affecting water and associated resources shall be designed to protect the ecological and hydrological functions, wildlife habitat, and significant cultural, historical, and archaeological values associated with the water source. Range improvements will be located away from riparian areas if they conflict with achieving or maintaining riparian function.

4. Grazing practices that consider the biotic communities as more than just a forage base will be designed in order to ensure that the appropriate kinds and amounts of soil organisms, plants, and animals to support the hydrologic cycle, nutrient cycle, and energy flow are maintained or enhanced.

5. Continuous season-long or other grazing management practices that hinder the completion of plants' life-sustaining reproductive and/or nutrient cycling processes will be modified to ensure adequate periods of rest at the appropriate times. The rest periods will provide for seedling establishment or other necessary processes at levels sufficient to move the ecological site condition toward the resource objective and subsequent achievement of the standard.

6. Grazing management practices and range improvements will adequately protect vegetative cover and physical conditions and maintain, restore, or enhance water quality to meet resource objectives. The effects of new range improvements (water developments, fences, etc.) on the health and function of rangelands will be carefully considered prior to their implementation.

7. Grazing management practices will incorporate the kinds and amounts of use that will restore, maintain, or enhance habitats to assist in the recovery of Federal threatened and endangered species or the conservation of federally-listed species of concern and other State-designated special status species. Grazing management practices will maintain existing habitat or facilitate vegetation change toward desired habitats. Grazing management will consider threatened and endangered species and their habitats.

8. Grazing management practices and range improvements will be designed to maintain or promote the physical and biological conditions necessary to sustain native animal populations and plant communities. This will involve emphasizing native plant species in the support of ecological function and incorporating the use of non-native species only in those situations in which native plant species are not available in sufficient quantities or are incapable of maintaining or achieving properly functioning conditions and biological health.

9. Grazing management practices on uplands will maintain desired plant communities or facilitate change toward desired plant communities.

Currently, the Cody Field Office has reviewed 108 allotments containing 676,431 acres of public land for conformance with the six standards. A list of allotments and the findings of the survey is located in Appendix C.

Riparian Wetland Initiative

Technical Reference 1737-9 (1995 revision) Riparian Area Management Process for Assessing Proper Functioning Condition states:

> In 1991, the BLM Director approved the Riparian-Wetland Initiative for the 1990's which establishes national goals and objective for managing riparian-wetland resources on public lands. One of the chief goals of this initiative is to restore and maintain riparian-wetland areas so that 75 percent or more are in proper functioning condition (PFC) by 1997. The overall objective of this goal is to achieve or advance ecological status, except where resource management objectives, including PFC, would require an earlier successional stage, thus providing the widest variety of vegetation and habitat diversity for wildlife, fish, and watershed protection. This objective is important to remember because riparian-wetland areas will function properly long before they achieve an advanced ecological status.

This initiative requires the BLM to inventory all of its riparian resources for their condition. Three basic states or conditions were used and are defined as follows:

Proper Functioning Condition (PFC): Riparian-wetland areas are functioning properly when adequate vegetation, landform, and//or large woody debris is present to dissipate stream energy associated with high waterflows, thereby reducing erosion and improving water quality; filter sediment, capture bedload, and aid floodplain development; improve flood-water retention and ground-water recharge; develop ponding and channel characteristics to provide the habitat and the water depth, duration and temperature necessary for fish production, waterfowl breeding, and other uses; and support greater biodiversity. The functioning condition of riparian-wetland areas is a result of interaction among geology, soil, water, and vegetation.

Functional – At Risk (FAR): Riparian-wetland areas that are in functional condition but an existing soil, water, or vegetation attribute makes them susceptible to degradation.

Nonfunctional: Riparian-wetland areas that clearly are not providing adequate vegetation, landform, or large woody debris to dissipate stream energy associated with high flows and thus are not reducing erosion, improving water quality, etc., as listed above. The absence of certain physical attributes such as a floodplain where one should be are indicators of nonfunctioning conditions.

Since the start of the riparian wetland initiative, 199 allotments have been inspected for riparian habitat. Of these, 140 allotments were found to have riparian resources while 59 allotments did not. Of the 530 miles of streams surveyed, 17 percent were in proper functioning condition, 71% were functioning at risk and 12% were nonfunctional. Of the 106 ponds and seeps inventoried, 9% were in proper functioning condition, 89% were functioning at risk and 2% were nonfunctional. For a summary by allotment, see Appendix D.

CONSULTATION, COORDINATION, COOPERATION, AND CONSERVATION (CCCC)

Since the development of the RPS, the BLM has added an additional criteria to its CCC, that of conservation. The addition of conservation, or now CCCC (four C's), recognizes the importance of preservation, conservation, and development of the Nation's resources.

During the implementation of the management plan and collection of appropriate monitoring data, the BLM is committed to the four C's approach with all resource users. The grazing operators, the Wyoming Game & Fish Department, and the BLM are the most involved participants; however, comments are welcome from any interested party. This type of interaction will be used to encourage their involvement in (1) collecting and analyzing monitoring data, (2) establishing meaningful objectives in management plans, and (3) the review and revision of management actions to ensure that established objectives are being accomplished.

PLAN IMPLEMENTATION

Allotment Priorities

Priorities for allotment monitoring and management implementation were established by the ARMP. This prioritization is still considered today, but influenced by findings from standards and guidelines, riparian inventories, threatened and endangered species, permit/lease expiration, and other resource requirements

Range Improvements

The general types and procedures involved in the development of both structural and vegetative manipulations are discussed in detail in appendix G, page 94-96, of the Cody ARMP. The actual numbers and types of projects are determined on an allotment-by-allotment and/or landscape basis and are identified during the monitoring phase of an allotment.

Since the implementation of the RMP and the issuance of the 1991 RPS, over 200 projects have been approved in the Cody Field Office area. The projects include many vegetative treatment projects using prescribed fire, mowing or other tools to modify plant communities to enhance rangeland health. There are also several projects which resulted in the replacement and/or modification of existing fences. This has provided an opportunity to change fences from less wildlife friendly designs, such as net wire, to designs that more readily allow wildlife passage. Appendix D contains a summary of the projects that have been approved in the Cody Field office since 1991.

APPENDIX A

CURRENT GRAZING ALLOTMENT INFORMATION

Table A-1 shows the management actions which have taken place since the 1991 Cody Rangeland Program Summary was issued. Table A-2 lists the current livestock grazing information specific to each allotment in the planning area.

Table A-1
Management Changes

Allotment Number	Allotment Name	Changes
00510	Fernandez Blu-Jay	- AMP implemented in 1993. - Grazing administration transferred to the Cody Field Office in 1998.
00544	Maller Individual	- Grazing management changed from annual spring to rest rotation.
00628	Hole In The Ground	- Grazing administration transferred to the Cody Field Office in 1998.
00629	Rankine	- Grazing administration transferred to the Cody Field Office in 1998.
00666	Reclamation	- Grazing management changed from annual spring to deferred rotation.
01001	Table Mountain	- Change in grazing preference in CRM. Reduced AUM's from 1,044 to 730. - Grazing management changed from annual spring/fall to rest rotation.
01002	Whistle Creek	- CRMP implemented in 1994. - Grazing management changed to rest rotation.
01003	Stateline	- Grazing management changed from season long to deferred rotation.
01004	Airport	- Grazing management changed from annual spring to deferred rotation.
01005	Gravel Crossing	- Grazing management changed from spring/winter deferred to rest rotation in Gravel Pasture. Sage Creek Pasture separated in permit with total deferment. Frannie pasture is not restricted. - Approximately 2,247 acres have been patented to bentonite mining in the Gravel Pasture, most of which is in Montana.
01006	Sand Draw	- AMP completed in 1998. - Grazing management changed to rest rotation - Livestock kind converted from cattle to sheep. - Little Dry Creek (01007) Allotment merged into Sand Draw. 1,228 AUM's added to Sand Draw.
01007	Little Dry Creek	- AMP completed in 1998. - Livestock kind converted from cattle to sheep. - Allotment merged into Sand Draw (01006) and Thumper (01059) Allotments. No longer administered as a separate allotment.
01008	Gyp Creek	- Grazing management changed from annual spring to rest rotation. - A portion of the Blue Wash Allotment (01040) is incorporated into Gyp Creek with an change in active preference from 302 to 384 AUM's
01010	Mexican Hills	- Little Mountain Allotment name is changed to Mexican Hills after land acquisition.
01010	Little Mountain	- AMP implemented in 1997. - Grazing management changed from annual spring to deferred rotation. - 2,379 acres of Public Land acquired through purchase. 1,155 acres of private land no longer administered as part of the allotment. - Name changed to Mexican Hills Allotment after land acquisition.
01011	Petroglyph	- Grazing management changed from annual spring to rest rotation.

APPENDIX A

Table A-1
Management Changes

Allotment Number	Allotment Name	Changes
01012	West River	- AMP completed in 1998. - Grazing management changed to rest rotation. - Livestock kind converted from cattle to sheep. - East Dry Creek Allotment (01078) merged into West River. 176 AUM's added.
01013	Bear Creek	- AMP implemented in 1994. - Grazing management changed from annual spring/fall to rest rotation. - Active preference reduced from 1,465 to 1,388 AUM's due to bentonite patents.
01014	Sheep Mountain	- AMP implemented in 1994. - Grazing management changed from annual spring/fall to rest rotation. - Active preference reduced from 664 to 350 AUM's based on monitoring data.
01015	Lower Bear Creek	- AMP implemented in 1994. - Grazing management changed from annual spring/fall to rest rotation. - Active preference reduced from 1,175 to 600 AUM's based on bentonite patents and monitoring data.
01016	Home Place	- Incorporated into the Red Canyon AMP in 1995. - Grazing management changed from annual spring to rest rotation.
01017	Beaver Creek	- Grazing management changed from annual spring to rest rotation.
01018	Individual	- AMP implemented with a rest rotation. - Livestock kind converted to cattle or sheep. - Active preference reduced based on monitoring data from 395 to 330 AUM's.
01019	North Beaver Creek	- AMP developed with a rest rotation. - Livestock kind converted to cattle.
01020	McKinnie Reservoir	- Grazing management changed from annual spring/winter to rest rotation.
01023	Crystal Creek	- AMP implemented in 1994. - Grazing management changed from annual spring/fall to rest rotation. - Active preference reduced from 606 to 300 AUM's.
01024	Many Springs	- AMP implemented in 1997. - Grazing management changed from annual spring to deferred rotation.
01025	Mills	- AMP implemented in 1997. - Grazing management changed from annual spring to deferred rotation.
01026	Burnham	- AMP implemented in 1995. - Grazing management changed from annual spring/fall to rest rotation.
01027	Moss Ranch	- AMP implemented in 1995. - Grazing management changed from annual spring/fall to rest rotation.
01028	Little Mountain	- AMP implemented in 1997. - Grazing management changed from annual spring to deferred rotation. - 5,821 acres of public land acquired. 1,824 acres of private land no longer administered with this allotment.
01029	Moncur Springs	- AMP implemented in 1997. - Grazing management changed from annual spring to deferred rotation.

APPENDIX A

Table A-1
Management Changes

Allotment Number	Allotment Name	Changes
01031	Himes Group	- AMP implemented in 1993. - Grazing management changed from annual spring to rest rotation. - Active preference reduced by 17 AUM's due to bentonite patent.
01032	Lovell Group I	- Grazing management changed from annual spring to rest rotation in 2003
01033	One Forty	- AMP implemented in 1997. - Grazing management changed from annual spring to deferred rotation.
01035	North Shoshone	- Grazing management changed to rest rotation in 2003
01036	North Shoshone	- Grazing management changed to deferred rotation.
01037	Himes/Spence	- AMP implemented in 1997. - Grazing management changed from annual spring to deferred rotation.
01038	Firing Range	- AMP implemented in 1997. - Grazing management changed from annual spring to deferred rotation.
01039	Foster Gulch	- AMP implemented in 1992. - Grazing management changed from annual spring/winter to deferred rotation.
01040	Blue Wash	- Blue Wash Allotment divided up between Gravel Crossing (01005) and Airport (01004) Allotments. No longer administered as a separate allotment.
01043	Sand Hills	- Grazing management changed to a rest rotation on Mantua Draw Pasture. The other pastures changed to deferred rotation. - Livestock kind converted from sheep to cattle.
01046	Bench Canal	- Grazing management changed from season long to rest rotation.
01047	County Line	- Grazing management changed from annual spring to deferred rotation.
01048	Dry Creek	- Grazing management changed from annual spring to deferred rotation.
01049	Individual	- Grazing management changed from annual spring to rest rotation.
01050	Lovell Group 5	- AMP implemented in 1997. Annual winter use continued.
01051	Greybull Group	- Grazing management changed from annual spring to rest rotation.
01052	South Lovell Group	- Grazing management change from annual spring to deferred rotation.
01053	Little Sheep Mountain	- Grazing management changed from season long to deferred rotation.
01054	Sand Hills	- Livestock kind converted from horses to cattle with active preference reduced by 5 AUM's.
01055	Sidon Canal	- Grazing management changed from annual to no restrictions to time and numbers. - Percent federal changed from 100% to 46% due to incorporation of private fields.
01056	Kane	- Grazing management changed from annual spring to rest rotation. - Active grazing preference reduced by 5 AUM's due to bentonite patent.
01057	Polecat Frannie	- Percent federal range changed from 96% to 40%.
01058	Black Draw	- Grazing management changed from annual spring to rest rotation. - Active preference reduced by 2 AUM's for a new active preference of 37 AUM's due to mineral patent for 40 acres. An additional 93.8 acres have been patented.

APPENDIX A

Table A-1
Management Changes

Allotment Number	Allotment Name	Changes
01059	Thumper	- AMP implemented in 1998. - Grazing management changed to deferred rotation. - Livestock kind converted from cattle to sheep. - Little Dry Creek Allotment (01007) merged into Thumper. Increased preference by 616 AUM's.
01060	East/West	- CRMP implemented in 1994. - Grazing management changed to a rest rotation.
01061	Individual	- Grazing management changed from season long to rest rotation.
01062	Dry Creek	- AMP completed in 1998. - Grazing management changed to deferred rotation.
01064	Peaks	- AMP implemented in 1997. - Grazing management changed from season long to deferred rotation.
01065	YU Bench	- AMP implemented in 2003. - Grazing management changed from season long to deferred rotation.
01066	Corbett Dam	- Grazing management changed from season long to rest rotation.
01067	Fernandez	- Grazing management changed to deferred rotation. - Approximately 300 to 400 acres fences into Sage Creek Group Allotment (01073).
01068	Boundary Well	- Management agreement signed in 1993. - Annual winter use continued with allowance for early spring grazing.
01070	Big Trap	- AMP completed in 1998. - Grazing management changed from total deferment to rest rotation.
01071	Polecat Bench	- AMP completed in 1998.
01072	Sorensen	- Grazing management changed from season long to rest rotation. - Livestock kind converted from cattle to a combination of cattle and/or sheep.
01073	Sage Creek	- Approximately 300 to 400 acres of the Fernandez Allotment is fenced into this allotment. A large portion of private land is fenced out of the allotment.
01074	Keystone	- Grazing management changed from total deferment to deferred rotation.
01075	Clarksfork	- Grazing management changed to a rest rotation. - Percent federal range changed to 100% due to fencing out of private lands.
01076	Clark	- Grazing management changed from annual winter to deferred rotation. - Hill Pasture Allotment (01083) combined into the Clark Allotment. Combined allotments are Clark (01076).
01078	Kane Stock Rest	- Original allotment number, 01405, was not secured in billing system. New number assigned. - Allotment used for trailing only.
01078	East Dry Creek	- AMP completed in 1998. - Allotment merged into West River Allotment (01012). No longer administered as a separate allotment.
01079	River	- Public lands fenced off from private lands. - Grazing management changed to total deferment.
01080	Chapman Bench	- AMP completed in 1998. - Grazing management changed from annual spring to rest rotation.

APPENDIX A

Table A-1
Management Changes

Allotment Number	Allotment Name	Changes
01081	Individual	- Preference relinquished and area reserved to wildlife and riparian resources as specified in the Big Horn River Habitat and Recreation Management Plan.
01082	Bennett Creek	- Grazing management changed from season long to deferred rotation.
01083	Hill Pasture	- Allotment is incorporated into Clark (01076). Hill Pasture Allotment no longer exists as separate unit.
01084	Three M	- Grazing management changed from season long to total deferment.
01085	Individual	- Public lands between Greybull River and Bench Canal excluded from authorization for operation of canal and wildlife.
01086	Schlaf Common	- CRMP implemented in 1994. - Grazing management changed to rest rotation.
01087	Badlands	- AMP completed in 1998. - Grazing management changed from annual spring to rest rotation.
01088	Heifer	- AMP completed in 1998. - Grazing management changed from annual spring to rest rotation.
01089	Natural Trap	- Allotment created in 1991 during a split from Little Mountain Allotment (01028). - AMP implemented in 1993. - Grazing management changed from annual spring/fall to rest rotation.
01090	Low Miller	- AMP implemented in 1997. - Grazing management changed to deferred rotation.
01405	Kane Stock Rest	- Number was not secured in billing system. New number, 01078, assigned. - Allotment used for trailing only.
01501	Cedar	- AMP developed with a rest rotation.
01505	Clay Pits	- Grazing management changed from annual spring/fall sheep use to rest rotation with sheep or cattle. - Active preference reduced from 228 to 65 AUM's due to bentonite patents, change in livestock kind and management.
01506	Beaver Creek	- Grazing management changed from annual spring to rest rotation.
01509	Red Canyon	- AMP implemented in 1994. - Grazing management changed from annual spring to rest rotation.
01515	Dump Rivers Edge	- Active preference reduced from 124 to 78 AUM's. - Grazing management changed from annual spring/winter to rest rotation. Included change in kind.
01516	Sunlight	- AMP implemented in 1994. - Change in grazing management from annual spring to rest rotation.
01517	South Individual	- Change in grazing management from annual spring to deferred rotation.
01522	West of Ranch	- AMP implemented in 1994. - Change in grazing management from annual spring/winter to rest rotation.
01528	East Beaver Creek	- AMP implemented in 1994. - Change in grazing management from annual spring to rest rotation.
01529	West Beaver Creek	- AMP implemented in 1994. - Change in grazing management from annual spring to rest rotation.

APPENDIX A

Table A-1
Management Changes

Allotment Number	Allotment Name	Changes
01532	Lost	- Change in grazing management from annual spring/winter to rest rotation. - Active preference reduced from 205 to 106 AUM's for a change in kind from sheep to cattle.
01533	Crandall	- Change in grazing management from annual spring to rest rotation.
01534	One-Twenty-One	- AMP implemented in 1994. - Change in grazing management from annual spring to rest rotation.
01538	North Shell Group	- Change in grazing management from annual spring to rest rotation.
01541	Red	- Change in grazing management from annual spring to rest rotation.
02502	Armstrong	-1999 Grazing transfer splits Turnell Allotment (03107) from Armstrong. Armstrong Allotment retains 42 AUM's while Turnell Allotment got 11 AUM's.
02504	Carter Mountain	- AUM's relinquished and reserved primarily for wildlife use. Grazing authorized on a temporary non-renewable basis.
02519	Newell Springs	- River fenced out from rest of the allotment as part of CRMP plan. River pasture is not used by livestock.
02534	Renner Section 15	- Grazing administration transferred to the Cody Field Office in 1998.
02535	Meeteetse Rim	- Allotment split off of Cottonwood Allotment (02551) due to grazing transfer. 160 AUM's assigned to allotment.
02535	Wood River	- BLM patented in 1991. No longer administered by BLM.
02544	Tonopah Ridge	- Partial transfer of grazing preference results in splitting off a new allotment - Sunshine Reservoir (03080). Active preference is reduced to 399 AUM's.
02551	Cottonwood Creek	- Grazing management changed from annual spring/fall to deferred rotation. - Active preference reduced in the Rim Pasture from 232 to 160 AUM's due to reduction in federal ownership through a land exchange. - Allotment is split by grazing transfer into Cottonwood Creek (02551) with 413 AUM's and Meeteetse Rim with 160 AUM's.
02553	Winniger	- Partial transfer of AUM's in 1992 forms the Meeteetse Creek Allotment (03031). Reduced the Winniger Allotment by 20 acres and 3 AUM's. - Partial transfer of AUM's in 1996 formed the Spring Creek Allotment (03034). Reduced the Winniger Allotment by 367 acres and 46 AUM's.
02561	Meeteetse Creek	- Allotment split off of Little Dry Creek (02561) in 2000 due to partial transfer of grazing privileges. 62 AUM's retained with Meeteetse Creek.
02564	Homestead/Avent	- CRMP completed in 1998. - Grazing management changed to two pasture rest rotation.
02806	South Y U Bench	- Allotment divided during a partial transfer of AUM's forming Y U Bench West (03091) and Y U Bench South (02806). South Y U Bench retained 178 AUM's.
03001	Bennett Creek	- Hailstone pasture private land sold changing the percent federal from 26 to 100%. - Grazing management changed from season long to two pasture deferred rotation.
03002	Stonewall Creek	- Livestock kind converted to use by either cattle or buffalo.

APPENDIX A

Table A-1
Management Changes

Allotment Number	Allotment Name	Changes
03003	Lower Slope	- Grazing management changed from annual spring to rest rotation.
03004	Stonebridge	- Stonebridge grazing agreement signed in 1995. - Grazing management changed from annual spring/fall to rest rotation. - Active preference reduced from 579 to 350 AUM's.
03005	Natural Corral	- Grazing management changed from annual use to 3 pasture rest rotation.
03008	Sage Creek Addition	- Grazing management changed from total deferment to deferred rotation.
03009	Keystone	- Grazing management changed from total deferment to deferred rotation.
03010	Osborne	- Grazing management changed from deferred rotation to rest rotation.
03011	Heart Mountain North	- Allotment formed when Heart Mountain Allotment (03011) split into two during transfer. - AMP implemented in 2003. - Grazing management changed to rest rotation and deferred rotation. - Livestock kind converted from cattle to cattle or horses.
03013	Billy Goat	- Grazing management changed from season long to spring/fall trailing on Goat Pasture. The pasture west of the river is not restricted to timing and number of animals. The area east of the river is incorporated into Canyon Pasture and is to follow the rotation found in the Tolman AMP using horses. 11 AUM's transferred.
03014	Buchanan	- Grazing management changed from annual spring to deferred rotation.
03018	Ishawooa Station	- Grazing management changed from annual spring to deferred rotation.
03019	TE Ranch	- Grazing management changed from annual June to deferred rotation.
03021	Spirit Basin	- AUM's relinquished. Not reassigned due to issues with land ownership and water.
03022	Fernandez	- Grazing management changed to deferred rotation.
03023	Diamond Creek	- Grazing management changed from annual summer fall to rest rotation. - Livestock kind converted from cattle to combination of cattle and horses.
03024	Four Bear	- Grazing management implemented in 1999. - Grazing management changed to rest rotation.
03025	Jim Creek	- Grazing management agreement implemented in 1999. - Grazing management changed to rest rotation.
03026	Hill	- AMP implemented in 1998. - Hill formed as a new allotment after being spit off from Chapman Bench Allotment (03086). 31 AUM's assigned.
03027	Bunn	- AMP implemented in 1996. - Grazing management changed from annual spring to rest rotation.
03029	Oregon Basin	- AMP implemented in 1994. - Grazing management changed from annual spring/fall to deferred rotation.
03030	Diamond Basin	- Grazing management changed from season long to rest rotation.
03031	Meeteetse Creek	- Meeteetse Creek Allotment formed in 1992 when a grazing transfer spit off 20 acres and 3 AUM's off of Winniger Allotment (02553). Use not restricted as to time and number of animals with sheep, horses or cattle.
03032	River Pasture	- Change in grazing management from annual spring/fall to rest rotation.

APPENDIX A

Table A-1
Management Changes

Allotment Number	Allotment Name	Changes
03034	Spring Creek	- Partial transfer of AUM's in 1996 forms the Spring Creek Allotment (03034). Spring Creek Allotment gained 367 acres and 46 AUM's.
03036	Lakeshore	- Grazing management changed from season long in the Main Pasture to deferred or total deferment. Small Pasture remained not restricted to time or numbers of livestock.
03040	Lakeview	- Grazing management changed from annual spring to rest rotation. - Livestock kind converted from cattle to combination or cattle and/or horses with a reduction from 28 to 21 AUM's active preference.
03042	River	- Allotment merged into Big Bend Allotment (03100). No longer administered as a separate allotment.
03042	McCarty	- Allotment split off in 1997 from the Diamond Bar Allotment (03043). McCarty Allotment contains 80 acres of public land with 10 AUM's. Set at 100% federal range with no restriction of time and numbers of livestock.
03043	Diamond Bar Ranch	- McCarty Allotment (03042) split off in 1997 from the Diamond Bar Allotment. McCarty Allotment got 80 acres of public land with 10 AUM's. Diamond Bar lost 80 acres and 10 AUM's reducing Diamond Bar Allotments preference to 188 AUM's. - Grazing management changed from season long to two pasture deferred rotation.
03044	Sheep Mountain	- Change in grazing management from season long to rest rotation.
03045	Greenwald	- CRMP implemented in 1998. - Grazing management changed from season long to deferred rotation.
03046	Wall Creek	- Grazing management changed from annual spring/fall to deferred rotation.
03047	Timber Creek	- Grazing management changed from season long use to rest rotation.
03048	Hoodoo Base	- Highway Trans Allotment (03107) merged with Hoodoo Base increasing the active preference by 77 AUM's. - Carter Mountain Land Exchange reduced the amount of public land within the allotment. Hoodoo Base Allotment active preference reduced from 591 AUM's to 249 AUM's.
03049	Haffey Place	- Grazing management changed from season long rest rotation.
03051	Cottonwood Creek	- Grazing management agreement implemented in 1994.
03052	Lake	- CRMP implemented in 1998. - Grazing management changed to rest rotation.
03054	Dorrance	- Grazing management changed from annual spring/fall to total deferment.
03058	Rand Creek	- Grazing management changed from season long to rest rotation. - Livestock kind converted from cattle to horses. Active preference reduced from 20 to 12 AUM's to accommodate horses.
03061	Little Dry Creek	- CRMP implemented in 1996. - Grazing management changed to rest rotation.
03063	EL	- Grazing management changed from annual spring to total deferment. - Livestock kind converted from cattle to horses.

APPENDIX A

Table A-1
Management Changes

Allotment Number	Allotment Name	Changes
03064	Lower Sage Creek	- Percent federal adjusted due to the division of the allotment into pastures by a new fence. Gravel Pasture has 345 AUM's at 77% federal. State Pasture has 20 AUM's at 100% federal and is not restricted to time or numbers of livestock.
03065	Canyon Entrance	- Allotment relinquished in 1995. Land base but no AUM's incorporated into Rattlesnake Allotment (03108). Canyon Entrance no longer administered as a separate allotment.
03066	Little Rock Creek	- Livestock kind converted from cattle to buffalo and/or horses.
03067	Red Point	- Grazing management changed to deferred rotation. - Active preference reduced by 529 AUM's.
03068	Oregon Coulee	- AMP implemented in 1994. - Grazing management changed from season long to deferred rotation.
03069	Lower YU Bench	- Grazing management changed from annual spring/summer to rest rotation.
03070	Rivers Rest	- Grazing management changed from season long to either early spring or fall.
03071	Wiley Rim	- Grazing management changed from annual spring cattle to total deferment winter horses.
03072	Red Creek	- Livestock kind converted from cattle to horses. - Grazing management changed to rest rotation.
03073	Rimrock	- Allotment Management Agreement implemented in 1993. - Grazing management changed from total deferment to rest rotation.
03074	Alexander	- Grazing management changed from deferred to rest rotation. - Livestock kind converted from cattle to horses.
03078	Lake Creek	- AMP implemented in 1996.
03080	Sleeper	- Carter Mountain Land Exchange disposed of all public lands in this allotment. Allotment is no longer administered by BLM.
03080	Sunshine Reservoir	- Allotment formed during a partial transfer of AUM's from the Tonopah Ridge Allotment (02544). Not restricted to time or numbers of livestock with 9 AUM's on 100% federal. - Livestock kind converted from cattle to horses.
03081	Sorensen	- Grazing management changed from season long to rest rotation. - Livestock kind converted from cattle to a combination of cattle and/or sheep.
03082	Castle Rock	- Grazing management changed from annual spring to rest rotation.
03083	Clarksfork Canyon	- Grazing management changed to rest rotation.
03084	Big Dipper	- Grazing management changed from annual spring to deferred rotation.
03086	Chapman Bench	- AMP implemented in 1998. - Grazing management changed from annual spring to rest rotation. - Chapman Bench Allotment is divided into three separate units: Chapman Bench (03086), Simpson (03103) and Hill (03026) with 1,493, 1,172 and 31 AUM's assigned respectively.
03087	State	- AMP implemented in 1994.
03088	Reclamation 15	- Grazing management changed from annual spring to rest rotation.
03089	Newmeyer Creek	- Grazing management changed from annual spring to rest rotation.

APPENDIX A

Table A-1
Management Changes

Allotment Number	Allotment Name	Changes
03090	YU Bench East	- AMP implemented in 1994. - Grazing management changed from annual spring to deferred rotation.
03091	YU Bench West	- Allotment divided during a partial transfer of AUM's forming Y U Bench West (03091) and Y U Bench South (02806). Y U Bench West retains 1,007 AUM's.
03092	Peterson	- Grazing management changed to rest rotation.
03093	Mountain Slope	- Grazing management changed from annual spring/summer to deferred rotation.
03094	Dry Creek	- CRMP implemented in 1994. - Grazing management changed to rest rotation.
03095	Marlow Basin	- AMP implemented in 1994. - Allotment not restricted to time and numbers of livestock.
03097	Isolated 40	- Livestock kind converted from cattle to horses.
03098	Rawhide Pasture	- Allotment used for livestock trailing only.
03098	Headquarters	- Allotment merged into Big Bend Allotment (03100). No longer administered as a separate allotment.
03099	Heart Mountain South	- Allotment formed when Heart Mountain Allotment (03011) split into two during transfer. - Grazing management changed from season long to rest rotation.
03099	Ridge	- Allotment merged into Big Bend Allotment (03100). No longer administered as a separate allotment.
03100	Big Bend	- Grazing management changed to two pasture deferred rotation. - Livestock kind converted from cattle to horses. - River (03042), Headquarters (03098), Ridge (03099) and Meadow (03101) Allotments are merged with Big Bend adding 3, 34, 18 and 8 AUM's respectively, increasing the total preference to 130 AUM's.
03101	Devils Tooth	- Formerly 03035 when relinquished prior to 1991 Range Program Summary. Grazing privileges were applied for and assigned under 03101.
03101	Meadow	- Allotment merged into Big Bend Allotment (03100). No longer administered as a separate allotment.
03102	Bench	- AMP implemented in 2003. - Grazing management changed from season long to deferred rotation.
03103	Simpson	- AMP implemented in 2000. - Simpson formed as a new allotment after being spit off from Chapman Bench Allotment (03086). 1,172 AUM's assigned.
03104	Lone Tree	- AMP implemented in 1992. - Grazing management changed from season long to deferred rotation.
03106	Trout Creek	- Livestock kind converted from cattle to horses.
03107	Turnell	- 1999 Grazing transfer formed Turnell Allotment by splitting Armstrong (02502). Turnell Allotment takes 11 AUM's.
03107	Highway Trans	- Allotment was combined into the Hoodoo Base Allotment (03048). Highway Trans is no longer administered as a separate allotment.

APPENDIX A

Table A-1
Management Changes

Allotment Number	Allotment Name	Changes
03108	Rattlesnake	- Grazing management agreement implemented in 1997. - Grazing management changed from annual spring/fall to rest rotation. - Canyon Entrance Allotment (03065) incorporated into Rattlesnake Allotment adding 141 acres.
03109	Southfork	- Grazing management changed from annual spring to total deferment.
03110	Boundary Well	- Grazing management agreement implemented in 1993. - Total deferment continued with allowance for early spring grazing.
03111	Canyon Pasture	- Grazing management changed to a rest rotation. - A portion of Billy Goat Allotment (03013) is incorporated increasing preference by 11 AUM's.
03113	Oilwell	- CRMP implemented in 1998. - Grazing management changed to rest rotation.
03114	Horse Center	- CRMP implemented in 1998. - Grazing management changed from season long to deferred rotation.
03115	Norquist	- CRMP implemented in 1998. - Grazing management changed from season long to deferred rotation.
03121	Close Pasture	- AMP implemented in 1996.

APPENDIX A

Table A-2
Current Livestock Grazing Allotment Information

Allotment Number	Allotment Name	Management Category	Total Federal Acres	Type Management	Number of Pastures	Active Preference	Livestock Kind
00510	Fernandez Blu-Jay	I	8,900	Deferred Rotation (Spring/Summer/Fall)	3	710	Cattle
00544	Maller Individual	I	152	Rest Rotation (Spring/Summer/Rest)	1	13	Cattle
00628	Hole In The Ground	I	2,063	Deferred Rotation (Spring/Fall/Fall)	1	252	Cattle
00629	Rankine	C	158	None	1	17	Cattle
00632	Dick Creek	M	182	None	1	25	Cattle
00666	Reclamation	I	6,777	Deferred Rotation (Spring/Fall/Fall)	1	292	Cattle
01001	Table Mountain	C	20,481	Rest Rotation (Spring/Fall/Rest)	1	730	Cattle/Sheep
01002	Whistle Creek	I	33,632	Rest Rotation (Spring/Fall/Rest)	1	718	Cattle
01003	Stateline	M	40,900	Deferred Rotation (Spring-Summer/Summer-Fall)	3	1642	Cattle
01004	Airport	C	928	Deferred Rotation (Spring/Fall/Fall)	1	45	Cattle
01005	Gravel Crossing	M	8,472	Rest Rotation (Spring/Rest)	2	455	Cattle
01006	Sand Draw	I	55,299	Deferred Rotation (Spring/Summer/Fall)	1	2301	Sheep
01008	Gyp Creek	M	11,523	Rest Rotation (Spring/Rest)	1	384	Cattle
01010	Mexican Hills	C	2,665	Deferred Rotation (Spring/Fall)	1	16	Cattle
01011	Petroglyph	C	2,661	Rest Rotation (Spring/Rest)	2	140	Cattle
01012	West River	M	19,799	Deferred Rotation (Spring/Summer/Fall)	1	648	Sheep
01013	Bear Creek	I	19,463	Rest Rotation (Spring/Fall/Rest)		1388	Cattle
01014	Sheep Mountain	I	13,661	Rest Rotation (Spring/Fall/Rest)		350	Cattle
01015	Lower Bear Creek	I	11,309	Rest Rotation (Spring/Fall/Rest)		600	Cattle
01016	Home Place	C	243	Rest Rotation (Spring/Spring/Rest)	1	18	Cattle
01017	Beaver Creek	M	1,728	Rest Rotation (Spring/Fall/Rest)	1	107	Cattle
01018	Individual	I	6,761	Rest Rotation		330	Cattle
01019	North Beaver Creek	C	313	Rest Rotation (Fall/Rest)	1	18	Cattle
01020	McKinnie Reservoir	C	1,667	Total Deferment	1	110	Sheep
01023	Crystal Creek	I	12,857	Rest Rotation (Spring/Fall/Rest)	3	300	Cattle
01024	Many Springs	M	1,327	Deferred Rotation (Spring/Fall)	1	67	Cattle
01025	Mills	I	3,925	Deferred Rotation (Spring/Fall)	1	173	Cattle
01026	Burnham	M	1,817	Rest Rotation (Spring/Fall/Rest)	1	190	Cattle

Acres based on calculations from ArcMap. Allotment boundaries in ArcMap are based on known physical barriers to livestock movement. Rest rotation consists of at least one year of rest. Deferred rotation does not have a rest year scheduled. Total deferment has grazing annually in the fall or winter.

APPENDIX A

Table A-2
Current Livestock Grazing Allotment Information

Allotment Number	Allotment Name	Management Category	Total Federal Acres	Type Management	Number of Pastures	Active Preference	Livestock Kind
01027	Moss Ranch	I	14,628	Rest Rotation (Spring/Fall/Rest)	6	1467	Cattle
01028	Little Mountain	I	19,904	Deferred Rotation (Spring/Fall)	4	575	Cattle
01029	Moncur Springs	C	2,556	Deferred Rotation (Spring/Fall)	1	129	Cattle
01031	Himes Group	I	18,858	Rest Rotation (Early Spring/Fall/Rest)	2	507	Cattle
01032	Lovell Group 1	C	10,432	Rest Rotation (Spring/Fall/Rest)	2	235	Cattle
01033	One Forty	M	1,882	Deferred Rotation (Spring/Fall)	1	145	Cattle
01034	Willow Creek	M	2,170	None	1	193	Cattle
01035	North Shoshone	M	3,471	Rest Rotation (Spring/Fall/Rest)	1	139	Cattle
01036	North Shoshone	I	14,762	Deferred Rotation (Spring/Fall)	1	365	Cattle
01037	Himes/Spence	M	25,084	Deferred Rotation (Spring/Fall)	1	1303	Cattle
01038	Firing Range	M	5,567	Deferred Rotation (Spring/Fall)	2	308	Cattle
01039	Foster Gulch	I	33,347	Deferred Rotation (Spring/Fall/Fall)	1	1524	Cattle
01043	Sand Hills	I	14,770	Deferred Rotation (Spring-Summer/Summer-Fall) except Mantua Draw Rest Rotation (Spring/Fall/Rest)	3	363	Cattle
01046	Bench Canal	M	644	3 Treatment Rest (Spring/Fall/Rest)	1	47	Cattle
01047	County Line	M	648	Deferred Rotation (Spring/Fall)	1	41	Cattle
01048	Dry Creek	M	720	Deferred Rotation (Spring-Summer/Summer-Fall)	1	64	Cattle
01049	Individual	I	1,141	Rest Rotation (Spring/Rest)	2	101	Cattle
01050	Lovell Group 5	C	2,577	None	1	78	Cattle
01051	Greybull Group	M	11,358	Rest Rotation (Early Spring/Fall/Rest)	1	467	Cattle/Sheep
01052	South Lovell Group	M	4,724	Total Deferment	2	154	Cattle
01053	Little Sheep Mountain	I	8,890	Deferred Rotation (Spring/Fall/Fall)	1	742	Cattle
01054	Sand Hills	M	6,450	None	1	575	Cattle
01055	Sidon Canal	M	955	None	1	46	Cattle
01056	Kane	M	7,560	Rest Rotation (Spring/Rest)	1	176	Cattle
01057	Polecat Frannie	C	1,610	None	1	155	Cattle
01058	Black Draw	C	605	Rest Rotation (Spring/Summer/Rest)	1	37	Cattle
01059	Thumper	I	44,039	Deferred Rotation (Spring/Summer/Fall)	1	2775	Sheep

Acres based on calculations from ArcMap. Allotment boundaries in ArcMap are based on known physical barriers to livestock movement. Rest rotation consists of at least one year of rest. Deferred rotation does not have a rest year scheduled. Total deferment has grazing annually in the fall or winter.

APPENDIX A

Table A-2
Current Livestock Grazing Allotment Information

Allotment Number	Allotment Name	Management Category	Total Federal Acres	Type Management	Number of Pastures	Active Preference	Livestock Kind
01060	East/West	I	48,802	Rest Rotation (Spring/Fall/Rest)	3	3885	Cattle
01061	Individual	C	4,930	Rest Rotation (Spring/Summer/Rest)	2	200	Cattle
01062	Dry Creek	M	3,884	Deferred Rotation (Spring/Summer/Fall)	1	286	Sheep
01064	Peaks	I	14,861	Rest Rotation (Spring/Fall/Rest)	3	657	Cattle
01065	YU Bench	C	144	Deferred Rotation (Spring/Fall/Fall)	1	18	Cattle
01066	Corbett Dam	M	3,791	Rest Rotation (Spring/Rest)	2	300	Cattle
01067	Fernandez	M	2,288	Deferred Rotation or Rest Rotation (Spring/Summer/Fall or Spring/Summer Rest)	2	331	Cattle
01068	Boundary Well	M	1,035	Total Deferment	1	139	Horses
01069	Peaks	I	11,021	Total Deferment	3	1519	Cattle
01070	Big Trap	I	8,052	Rest Rotation (Winter/Rest)	1	639	Cattle
01071	Polecat Bench	I	14,279	Total Deferment	1	1797	Cattle
01072	Sorensen	M	413	Rest Rotation (Spring/Summer-Fall/Rest)	2	52	Cattle/Sheep
01073	Sage Creek	I	12,242	Rest Rotation (Spring/Summer/Fall/Rest)	3	1465	Cattle
01074	Keystone	C	217	Deferred Rotation (Spring/Summer/Fall/Winter)	3	27	Cattle
01075	Clarksfork	I	11,251	Rest Rotation (Spring/Rest)	6	1089	Cattle
01076	Clark	C	1,792	Deferred Rotation (Spring/Summer-Fall/Winter)	2	288	Cattle
01078	Kane Stock Rest	M	901	Livestock Trailing	1	30	Trailing
01079	River	C	89	Total Deferment	1	15	Cattle
01080	Chapman Bench	I	6,434	Rest Rotation (Spring/Rest)	2	380	Cattle
01081	Individual	C	75	Wildlife	1	17	
01082	Bennett Creek	M	400	Total Deferment	1	33	Cattle
01083	Wildlife Pasture	M	120	Wildlife	1		
01084	Three M	C	184	Total Deferment	1	11	Cattle
01085	Individual	C	21	None	1	10	Cattle
01086	Schlaf Common	M	3,240	Rest Rotation (Spring/Fall/Rest)	1	239	Cattle
01087	Badlands	I	20,381	Rest Rotation (Spring/Rest)	2	1144	Cattle
01088	Heifer	I	7,888	Rest Rotation (Winter/Rest)	1	511	Cattle

Acres based on calculations from ArcMap. Allotment boundaries in ArcMap are based on known physical barriers to livestock movement. Rest rotation consists of at least one year of rest. Deferred rotation does not have a rest year scheduled. Total deferment has grazing annually in the fall or winter.

APPENDIX A

Table A-2
Current Livestock Grazing Allotment Information

Allotment Number	Allotment Name	Management Category	Total Federal Acres	Type Management	Number of Pastures	Active Preference	Livestock Kind
01089	Natural Trap	I	16,370	3 Treatment Rest	3	1217	Cattle
01090	Low Miller	C	3,484	Deferred Rotation (Spring/Fall)	2	150	Cattle
01146	Lewis	C	32	None	1	4	Cattle
01501	Cedar	I	1,834	Rest Rotation		200	Cattle
01505	Clay Pits	I	4,413	Rest Rotation (Early Spring/Fall/Rest)	1	65	Cattle/Sheep
01506	Beaver Creek	I	362	Rest Rotation (Spring/Fall/Rest)	1	4	Cattle
01509	Red Canyon	I	5,360	Rest Rotation (Spring/Spring/Rest)	3	192	Cattle
01515	Dump Rivers Edge	C	4,470	Rest Rotation (Spring/Fall/Rest)	1	78	Cattle/Sheep
01516	Sunlight	I	4,514	Rest Rotation (Early Spring/Spring/Rest)	2	325	Cattle
01517	South Individual	C	233	Deferred Rotation (Spring/Fall)	1	14	Cattle
01522	West of Ranch	I	1,177	Rest Rotation (Early Spring/Spring/Rest)	1	92	Cattle
01528	East Beaver Creek	I	726	Rest Rotation (Early Spring/Spring/Rest)	1	25	Cattle
01529	West Beaver Creek	I	806	Rest Rotation (Spring/Fall/Rest)	1	21	Cattle
01532	Lost	I	5,353	Rest Rotation (Early Spring/Spring/Rest)	1	106	Cattle/Sheep
01533	Crandall	M	539	Rest Rotation (Early Spring/Spring/Rest)	1	12	Cattle/Sheep
01534	One-Twenty-One	I	4,970	Rest Rotation (Early Spring/Spring/Rest)	2	189	Cattle
01538	North Shell Group	C	17,842	Rest Rotation (Early Spring/Spring/Rest)	2	1029	Cattle
01540	Paton/One-Eighth Acre	C	0	Relinquished	1		None
01541	Red	I	715	Rest Rotation (Spring/Fall/Rest)	1	64	Cattle
02502	Armstrong	C	372	None	1	42	Cattle
02504	Carter Mountain	I	7,540	Rest Rotation (Summer/Rest)	1	804	Cattle
02519	Newell Springs	M	1,186	Total Deferment (/River excluded)		156	Cattle
02528	Mountain Meadows	M	747	None	2	140	Cattle
02532	Pitchfork	M	5,932	Total Deferment	2	1245	Cattle
02534	Renner Section 15	I	183	Total Deferment	1	37	Cattle
02535	Meeteetse Rim	M	910	Deferred Rotation (Spring/Fall)	3	160	Cattle
02544	Tonopah Ridge	M	3,230	Deferred Rotation (Spring-Winter/Winter)	2	399	None
02545	91 Ranch	M	9,462	Rest Rotation (Spring/Rest)	6	1632	Cattle

Acres based on calculations from ArcMap. Allotment boundaries in ArcMap are based on known physical barriers to livestock movement. Rest rotation consists of at least one year of rest. Deferred rotation does not have a rest year scheduled. Total deferment has grazing annually in the fall or winter.

APPENDIX A

Table A-2
Current Livestock Grazing Allotment Information

Allotment Number	Allotment Name	Management Category	Total Federal Acres	Type Management	Number of Pastures	Active Preference	Livestock Kind
02551	Cottonwood Creek	M	2,363	Deferred Rotation (Spring/Fall)	2	646	Cattle
02553	Winniger	M	331	None	10	54	None
02561	Meeteetsee Creek	M	506	None	1	62	Cattle
02564	Homestead/Avent	M	6,625	Rest Rotation (Winter/Rest)	2	702	Cattle
02806	South Y U Bench	I	1,942	Deferred Rotation (Spring/Summer/Fall)	1	178	Cattle
03001	Bennett Creek	M	3,321	Total Deferment	3	235	None
03002	Stonewall Creek	M	40	None		8	Cattle
03003	Lower Slope	M	3,295	Rest Rotation (Spring/Fall/Rest)	2	322	Cattle
03004	Stonebridge	I	4,496	Rest Rotation (Spring/Fall/Rest)	6	350	Cattle/Horses
03005	Natural Corral	C	189	Rest Rotation (Summer/Fall/Rest)	1	39	Cattle
03006	Coal Creek	M	1,730	None	1	185	Cattle
03007	Bennett Creek	M	3,930	Total Deferment and Rest Rotation (Spring/Rest)	4	216	None
03008	Sage Creek Addition	I	132	Rest Rotation (Spring/Summer/Fall/Rest)	1	18	Cattle
03009	Keystone	M	386	Deferred Rotation (Spring/Summer/Fall/Winter)	1	32	Cattle
03010	Osborne	M	928	Rest Rotation (Spring/Summer/Fall/Rest)	1	94	Cattle
03011	Heart Mountain North	M	4,393	Deferred Rotation (Spring/Summer/Fall) and Rest Rotation (Spring/Fall/Rest)	5	429	Cattle/Horses
03012	Question Creek	I	1,091	None		115	Cattle
03013	Billy Goat	C	68	Trailing use only Goat Pasture. None on river pasture.	1	20	Horses
03014	Buchanan	C	267	Deferred Rotation (Early Spring/Spring/Fall)	2	14	Cattle
03015	Dunn Creek	C	22	Total Deferment	2	3	Horses
03017	Eagle Valley	C	40	None	1	4	Horses
03018	Ishawooa Station	C	67	Deferred Rotation (Spring-Fall/Fall)	1	5	Cattle
03019	TE Ranch	C	170	Deferred Rotation (Spring-Fall/Fall)	1	21	Cattle
03020	Post Creek	C	449	None	1	33	Horses
03021	Spirit Basin	C	528	Relinquished	1	30	None
03022	Fernandez	M	995	Deferred Rotation (Spring/Summer/Fall) and Rest Rotation (Spring/Summer/Rest)	1	202	Cattle

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APPENDIX A

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Allotment Number	Allotment Name	Management Category	Total Federal Acres	Type Management	Number of Pastures	Active Preference	Livestock Kind
03023	Diamond Creek	M	458	Rest Rotation (Spring/Summer/Rest)	2	42	Horses
03024	Four Bear	C	570	2 Past Rest	1	12	Cattle
03025	Jim Creek	C	779	Spring Deferred	3	38	Cattle
03026	Hill	C	350	None	1	31	Cattle
03027	Bunn	C	876	Rest Rotation (Spring/Summer/Fall/Rest)	1	120	Cattle
03029	Oregon Basin	I	9,749	Deferred Rotation (Spring-Fall/Spring-Fall/Summer-Fall)	3	2489	Cattle
03030	Diamond Basin	C	639	Rest Rotation (Spring/Summer/Rest)	2	70	Cattle
03031	Meeteetsee Creek	C	25	None	1	3	Sheep/Cattle/Horse
03032	River Pasture	C	274	Rest Rotation (Spring/Fall/Rest)	1	12	Cattle
03033	Hogg	C	1,132	None	2	80	Cattle
03034	Spring Creek	C	362	None	1	46	Cattle
03035	Eagle Pass	I	25,621	Deferred Rotation (Spring/Summer)	3	2018	Cattle
03036	Lakeshore	C	962	Deferred Rotation (Spring/Summer-Fall or Summer-Fall)	2	36	Horses
03037	River	C	40	None	1	4	Cattle
03038	New Highway	M	202	None	1	35	Cattle
03039	Palette	C	1,858	None	2	344	Cattle
03040	Lakeview	M	169	Rest Rotation (Spring/Summer/Rest)	1	21	Horses
03041	Twin Creek	C	154	None		13	Cattle
03042	McCarty	C	80	None	1	10	Cattle
03043	Diamond Bar Ranch	M	738	Deferred Rotation (Spring-Fall/Fall)		188	Cattle
03044	Sheep Mountain	M	1,389	Rest Rotation (Spring/Rest)	2	150	Cattle
03045	Greenwald	C	387	Deferred Rotation (Spring/Summer/Fall)	1	38	Cattle
03046	Wall Creek	C	193	Deferred Rotation (Spring/Fall)	1	17	Cattle
03047	Timber Creek	I	1,340	Rest Rotation (Spring/Fall/Rest)	1	72	Cattle
03048	Hoodoo Base	M	2,903	None		249	Cattle
03049	Haffey Place	C	432	Rest Rotation (Spring/Rest)	1	70	Cattle
03050	Bull Creek	C	73	Annual June	3	14	Cattle
03051	Cottonwood Creek	M	1,283	Spring/Fall	2	168	Cattle

Acres based on calculations from ArcMap. Allotment boundaries in ArcMap are based on known physical barriers to livestock movement. Rest rotation consists of at least one year of rest. Deferred rotation does not have a rest year scheduled. Total deferment has grazing annually in the fall or winter.

APPENDIX A

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Allotment Number	Allotment Name	Management Category	Total Federal Acres	Type Management	Number of Pastures	Active Preference	Livestock Kind
03052	Lake	M	8,421	Rest Rotation (Winter/Rest)	2	866	Cattle
03053	Trail Creek	I	5,677	None	14	831	Cattle
03054	Dorrance	C	297	Total Deferment	1	20	Cattle/Horses
03055	Red Pole	M	1,260	Total Deferment	3	44	Horses
03056	Upton	C	94	Deferred Rotation (Spring/Fall)	1	8	Cattle/Horses
03057	Ishawooa	M	14	None	1	2	Horses
03058	Rand Creek	M	119	Rest Rotation (Spring/Summer/Rest)	2	12	Cattle
03059	Indian Pass	I	2,516	None	1	206	Cattle
03060	Hidden Valley	M	1,666	None	2	150	Horses
03061	Little Dry Creek	M	7,195	Rest Rotation (Spring/Summer/Fall/Rest)	8	870	Cattle
03062	Upper Sage Creek	C	429	None	1	20	Cattle
03063	EL	M	81	Total Deferment	1	5	Horses
03064	Lower Sage Creek	M	3,784	Fall-May	2	365	Cattle
03066	Little Rock Creek	M	609	None	1	33	Buffalo/Horse
03067	Red Point	I	13,815	Deferred Rotation (Spring/Summer/Fall)	3	1026	Cattle
03068	Oregon Coulee	I	4,418	Deferred Rotation (Summer/Fall)	1	851	Cattle
03069	Lower YU Bench	I	4,426	Rest Rotation (Spring/Summer/Rest)	1	396	Cattle
03070	Rivers Rest	M	271	Deferred Rotation (Early Spring /Fall)	1	43	Horses
03071	Wiley Rim	M	1,235	Defered Rotation (Winter/Spring)	2	117	Horses
03072	Red Creek	M	277	Rest Rotation (Spring/Summer-Fall/Rest)	1	20	Horses
03073	Rimrock	M	2,955	Rest Rotation (Winter/Winter/Rest)	3	482	Horses
03074	Alexander	M	378	Rest Rotation (Spring/Summer-Fall/Rest)	1	63	Horses
03075	Hardpan Creek	M	276	None		30	Horses
03076	LL Bar	M	1,028	None	1	68	Cattle
03077	Southfork Wildlife	C	67	Wildlife	1	7	None
03078	Lake Creek	I	412	Total Deferment	1	40	Cattle
03079	Red Cabin	M	5,680	None	2	864	Cattle
03080	Sunshine Reservoir	C	102	None	1	9	Cattle

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APPENDIX A

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Allotment Number	Allotment Name	Management Category	Total Federal Acres	Type Management	Number of Pastures	Active Preference	Livestock Kind
03081	Sorensen	M	423	Rest Rotation (Spring/Summer-Fall/Rest)	2	60	Cattle/Sheep
03082	Castle Rock	M	654	Rest Rotation (Spring/Summer/Fall/Rest)	1	33	Horses
03083	Clarksfork Canyon	I	353	Rest Rotation (Spring/Summer/Rest)	3	40	Cattle
03084	Big Dipper	M	1,668	Deferred Rotation (Spring/Fall)	2	109	Cattle
03085	Sulphur Creek	C	57	Annual Spring	1	8	Horses
03086	Chapman Bench	I	16,083	Rest Rotation (Spring/Rest)	2	1493	Cattle
03087	State	M	4,009	Rest Rotation (Spring/Summer/Fall/Rest)	2	201	Cattle
03088	Reclamation 15	I	2,802	Deferred Rotation (Spring/Fall/Fall)	1	275	Cattle
03089	Newmeyer Creek	M	1,262	Rest Rotation (Fall/Rest)	3	74	Cattle/Horse
03090	YU Bench East	I	8,426	Deferred Rotation (Spring/Fall)	3	1112	Cattle
03091	YU Bench West	I	10,904	Deferred Rotation (Spring/Summer/Fall)	3	1007	Cattle
03092	Peterson	M	263	Rest Rotation (Spring/Summer/Fall/Rest)	1	26	Cattle
03093	Mountain Slope	M	1,653	Deferred Rotation (Spring/Fall)	1	215	Cattle
03094	Dry Creek	M	2,166	Rest Rotation (Spring/Fall/Rest)	1	300	Cattle
03095	Marlow Basin	M	262	None	2	64	Cattle
03096	Meeteetsee Rim	M	553	None	1	83	Cattle
03097	Isolated 40	M	40	None	1	3	Cattle
03098	Rawhide Pasture	C	1,291	Livestock Trailing	1	63	Trailing
03099	Heart Mountain South	C	4,953	Rest Rotation (Spring/Summer/Fall/Rest)	4	628	Cattle
03100	Big Bend	C	780	Deferred Rotation (Early Spring/Winter)	7	130	Horses
03101	Devils Tooth	M	212	Rest Rotation (Spring/Summer/Rest)	1	4	Cattle
03102	Bench	I	9,358	Deferred Rotation (Spring/Fall/Fall)	3	1182	Cattle
03103	Simpson	M	8,601	Rest Rotation	33	1172	Cattle
03104	Lone Tree	I	1,627	Deferred Rotation (Spring - Summer/Summer-Fall)	2	120	Cattle
03105	Pasture Number 4	C	19	Deferred Rotation (Summer/Fall)	1	2	Buffalo
03106	Trout Creek	M	2,423	None	2	134	Horses
03107	Turnell	M	167	None	1	11	Cattle
03108	Rattlesnake	M	2,800	Rest Rotation (Spring/Fall/Rest)	9	209	Cattle

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APPENDIX A

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Allotment Number	Allotment Name	Management Category	Total Federal Acres	Type Management	Number of Pastures	Active Preference	Livestock Kind
03109	Southfork	C	23	Total Deferment	1	1	Horses
03110	Boundary Well	M	517	Total Deferment	1	58	Horses
03111	Canyon Pasture	M	3,144	Rest Rotation (Spring/Rest)	2	223	Cattle/Horse
03112	Stone Barn 15	I	8,449	Total Deferment	2	1254	Cattle
03113	Oilwell	M	8,353	Rest Rotation (Winter/Rest)	2	843	Cattle
03114	Horse Center	M	5,514	Deferred Rotation (Spring/Summer/Fall)	2	572	Cattle
03115	Norquist	M	249	Deferred Rotation (Spring/Summer/Fall)	1	31	Cattle
03116	Heart Mountain South	M	4,951	None	6	695	Cattle
03117	Holding Pasture	C	158	Total Deferment	1	20	Cattle
03118	Rattlesnake	M	7,941	Spring Deferred		1703	Cattle
03119	Rush Creek	M	1,845	None	2	214	Cattle
03120	Bennett Butte	C	13	None	1	2	Cattle
03121	Close Pasture	C	1,592	Rest Rotation (Spring/Summer/Fall/Rest)	1	185	Cattle

Acres based on calculations from ArcMap. Allotment boundaries in ArcMap are based on known physical barriers to livestock movement. Rest rotation consists of at least one year of rest. Deferred rotation does not have a rest year scheduled. Total deferment has grazing annually in the fall or winter.

APPENDIX B

PROBLEMS, CONFLICTS, AND OPPORTUNITIES IN LIVESTOCK GRAZING MANAGEMENT

Table 1 of this appendix lists the types of problems and conflicts that can occur in livestock grazing management that were identified in the ARMP. Management opportunities for actions to improve management and resolve conflicts also are listed by number.

Table 2 of this appendix is an allotment specific listing of livestock grazing problems and conflicts in the planning area and the management opportunities to alleviate the conflicts. Added to this table is a list of the conflicts that have been addressed since the 1991 RPS. The referenced allotments are presently in the "I" category or have existing AMP's requiring modification.

TABLE 1

Types of Problems and Conflicts	Management Opportunities
1. Existing water sources are insufficient to allow uniform distribution in the allotment as a whole or are unreliable. Some areas are being overutilized near existing water; other portions of the allotment are not providing the number of AUMs authorized.	1. Improve livestock distribution by developing additional water projects and (or) salting. Implement grazing management systems that would alter traditional grazing patterns. Adjust the existing stocking levels to reflect actual production levels accessible units. On the basis of season-of-use and vegetative types, specify the appropriate class or kind of livestock that will best utilize the allotment.
2. The boundary of the allotment is not fenced or secured by natural boundaries that will control authorized livestock. Livestock occasionally drift into or out of the authorized allotment, resulting in trespass situations.	2. Control livestock use by construction boundary fences or additional cross-fences.
3. Certain portions of the riparian habitat in one or more of the following areas are in an unsatisfactory condition. a. Bear Creek b. Big Sand Coulee c. Cedar Creek d. Cottonwood Creek e. Crystal Creek f. Deer Creek g. Dry Creek h. Little Sand Coulee i. Horse Creek j. Slack Creek k. Little Rose l. Oregon Coulee m. Post Creek n. Rawhide Creek o. Rose Creek p. South Fork Dry q. Sulphur Creek r. Sunlight Gulch	3. Improve riparian habitat conditions by installing protective fencing, developing range improvement projects to provide off-site waters, developing special use pastures, changing season-of-use
4. Existing preference exceeds the current production capabilities of the vegetation communities involved.	4. Monitor actual livestock utilization in relation to actual number to determine proper carrying capacity.

APPENDIX B

PROBLEMS, CONFLICTS, AND OPPORTUNITIES IN LIVESTOCK GRAZING MANAGEMENT

TABLE 1

Types of Problems and Conflicts	Management Opportunities
5. Occupation of this allotment by wildlife during tradition livestock grazing periods has resulted in dietary overlaps and forage competition in one or more of the following. a. Pronghorn b. Mule deer c. Elk d. Bighorn sheep e. Moose f. Spring, summer conflict g. Winter, fall conflict h. Insufficient grasses i. Insufficient forbs j. Insufficient shrubs	5. Monitor actual number of both livestock and wildlife during critical periods to determine appropriate or acceptable levels. Actions may then be necessary to redistribute large concentration of animals.
6. The existing AMP is no longer meeting the management needs to objectives set forth for this allotment.	6. Revise existing AMP to meet the operator's needs to develop a system that will enhance livestock grazing use and other resource values.
7. Certain portions of this allotment have excessive sagebrush canopy, which reduces the amount of desirable forage available for both wildlife and livestock.	7. Improve forage quality through the implementation of various vegetative manipulations such as prescribed burning or ripping and seeding.
8. Excessive soil erosion is occurring on certain portions of the allotment because of a lack of vegetative cover.	8. Improve soil stability on highly erosive soils by constructing improvement projects designed to provide watershed stability.
9. Continuous early spring grazing is resulting in stress to desirable forage species that require rest or regrowth opportunities during this critical growing period.	9. Limit the number of livestock on the allotment during the critical spring season to a level that will provide appropriate utilization objectives. The objectives will be developed in consultation and coordination with the affected permittee to meet the needs of both the operator and the affected resource.
10. Trailing requirements through this allotment have resulted in overutilization of route areas and the mixing of existing livestock.	10. Trailing will be authorized on existing stock trails consistent with the overall objectives set forth for the allotments affected.
11. Plant and animal pests have posed a problem to the livestock and vegetative productivity of the allotment.	11. Act in cooperation with other affected landowners and agencies to control concentrations of noxious weeds or pests.
12. Recreational activities by the public are resulting in gates being left open. This causes livestock to drift in and out of authorized areas.	12. Install cattleguards in various trouble locations to minimize the probability of livestock drifting.

APPENDIX B

PROBLEMS, CONFLICTS, AND OPPORTUNITIES IN LIVESTOCK GRAZING MANAGEMENT

TABLE 1

Types of Problems and Conflicts	Management Opportunities
13. Some of the vegetative sties in the allotment are producing well below the potential in both quality and quantity levels. Changes in grazing management alone will not constitute a response.	13. Restore productivity of these sites through the implementation of various mechanical treatments.
14. The placement of supplemental feed on and around public lands has result in locally depleted range conditions.	14. Through consultation and coordination with the affected permittee, develop a system of rotating the feed locations through the allotment. Options also may exist to place the required supplemental material on private lands within the allotment, if fenced.
15. There is stress on the available vegetative resources of the area from the present wild horse population and the existing livestock grazing preference.	15. Monitor forage utilization by both wild horses and livestock to determine acceptable levels of both species. Supplemental data with aerial reconnaissance of the wild horse herd areas to develop distribution patterns of the wild horse population.
16. Bentonite exploration and mining is resulting in conflicts with existing livestock grazing.	16. In coordination with the Wyoming DEQ, increase abandonment compliance requirements to ensure that adequate reclamation is accomplished. Adjust livestock numbers to reflect available forage after mining claim abandonment.
17. Periodic ORV use within the allotment is resulting in accelerated erosion on areas with fragile soils.	17. Restrict ORV use to existing roads and trails in the affected areas.

APPENDIX B

PROBLEMS, CONFLICTS, AND OPPORTUNITIES IN LIVESTOCK GRAZING MANAGEMENT

TABLE 2

Allotment Number	Allotment Name	Resource Conflict/Problem	Management Opportunities	Conflict/Problems Addressed Since RMP
01002	Whistle Creek	1,2,5a,5f,5i,13,15	1,5,7,15	2
01006	Sand Draw	4,5a,5b,5f,5i,8	4,5,8	4, 5all
01013	Bear Creek	3a,3e,5c,5g,5i	3,5	All
01014	Sheep Mountain	1,3a,4,5b,5g,5i,13	1,3,4,5,13	3a, 4, 5 all, 13
01015	Lower Bear Creek	3a,5,5a,5b,5f,5g,5h,5i,16	3,4,5,16	3a,4
01018	Individual	1,5b,5c,5g,5i,11-coyote	1,5,11	5i, 11
01023	Crystal Creek	2,3e,4,5a,5b,5c,5g,5h,13	2,3,4,5,13	All
01027	Moss Ranch	5b,5d,5d,5g,5h	5	All
01028	Little Mountain	2,3d	2,3	2
01031	Himes Group	3e	3	All
01036	North Shoshone	1,2,16	1,2,16	None
01039	Foster Gulch	2,4,5a,5b,5g,5h,5i	2,4,5	All
01043	Sand Hills	8	8	All
01049	Individual	5a,5b,5f,5g,5h,5i,7,9	5,7,9	All
01053	Little Sheep Mountain	8	8	All
01059	Thumper	1,3g,4,5a,5b,5f,5g,5h,5i,5j	1,3,4,5	1, 3, 4, 5 all
01060	East/West	2,3g,4,5a,5b,5f,5g,5h,5i,9,11-coyote,12	2,3,4,5,9,11,12	2, 9, 11-coyote
01064	Peaks	3f,4	3,4	None
01069	Peaks	4,14	4,14	14
01073	Sage Creek	4,6,11-prairie dogs	4,6,11	6, 11
01075	Clarksfork	3b,4,5a,5b,5f,5g,5h,5i,9	3,4,6,9	3b, 5 all, ,9
01079	River	13	4	13
01080	Chapman Bench	3h,5a,5b,5f,5g,5h,5i,5j,6,8	3,5,6,8	3, 5 all, 6
01087	Badlands	3h,5a,5b,5f,5g,5h,5i,5j,6,8	3,5,6,8	3, 5 all, 6
01088	Heifer	3h,5a,5b,5f,5g,5h,5i,5j,6,8	3,5,6,8	3, 5 all, 6
01505	Clay Pits	4,5b,5f,5g,5h,5i,16	4,5,16	All
01506	Beaver Creek	5b,5g,5h,5i	5	All
01509	Red Canyon	3c,5b,5c,5g,5h,5i,5j	3,5	All
01516	Sunlight	3r,4,5b,5c,5f,5g,5h,5i,8,9	3,4,5,8,9	All
01522	West of Ranch	3h,5b,5g,5h,5i,5j	3,5	All
01528	East Beaver Creek	5b,5g,5h,5i	5	All
01529	West Beaver Creek	4,5b,5f,5g,5h,5i,5j	4,5	All
01534	One-Twenty-One	5b,5c,5g,5h,7,8,9	5,7,8,9	All
01541	Red	5b,5c,5g,5h,5i,5j	5	All

APPENDIX B

PROBLEMS, CONFLICTS, AND OPPORTUNITIES IN LIVESTOCK GRAZING MANAGEMENT

TABLE 2

Allotment Number	Allotment Name	Resource Conflict/Problem	Management Opportunities	Conflict/Problems Addressed Since RMP
02504	Carter Mountain	3j,3m,3n,5a,5b,5c,5d,5e,5g,5h,5i,17	3,5,17	3 all, 5 all, 17
02806	South Y U Bench	4,5a,5b,5f,5g,5h,5i,10,12	5,10,12	All
03004	Stonebridge	3j,3m,5a,5b,5c,5d,5g,5h,7	3,5,7	All
03008	Sage Creek Addition	4,5a,5b,5f,5g,5h,5i,5j,11-prairie dogs	4,5,11	11
03012	Question Creek	4,5a,5b,5f,5g,5h,5i,10	4,5,10	5g, 10
03029	Oregon Basin	3p,4,5a,5b,5f,5g,5h,5i,5j,7,12	3,4,5,7,12	None
03035	Eagle Pass	1,3k,3o,4,5a,5b,5f,5g,5h,5i,5j,8,13	1,3,4,5,8,13	All
03047	Timber Creek	5a,5b,5c,5d,5f,5g,5h,5j	5	All
03051	Cottonwood Creek	3d,4	3,4	3d
03053	Trail Creek	4,5a,5b,5c,5d,5e,5f,5g,5h,5i,5j,6,7, 12	4,5,6,7,12	5g, 12
03059	Indian Pass	3p,4,5b,5f,5g,5h,5i,16	3,4,5,16	None
03067	Red Point	3g,4,5a,5b,5f,5g,5i,9,11-coyote,12,15	3,4,5,9,11,12,15	4, 5 all, 9, 11-coyote,12
03068	Oregon Coulee	3l,3p,4,5a,5b,5g,5h,5i,5j,8,12	3,4,5,8,12	3 all, 4, 5 all, 8
03069	Lower YU Bench	4,5a,5b,5f,5g,5h,5i,5j,7,12	4,5,7,12	All
03090	YU Bench East	3p,4,5a,5b,5f,5g,5h,5i,10,12	3,5,10,12	All
03091	YU Bench West	3p,4,5a,5b,5f,5g,5h,5i,10,12	3,4,5,10,12	
03102	Bench	3g,4,5a,5b,5f,5g,5h,5i,7,9,10	3,4,5,7,9,10	All
03104	Lone Tree	1,4,5a,5b,5f,5g,5h,5i,5j,8	1,4,5,8	All
03112	Stone Barn 15	4,5a,5b,5g,5h,5i,8	4,5,8	None
03116	Heart Mountain South	4,5a,5b,5c,5d,5e,5f,5g,5h,5i,5j,6,7, 12	4,5,6,7,12	5g, 12
03117	Holding Pasture	4,5a,5b,5c,5d,5e,5f,5g,5h,5i,5j,6,7, 12	4,5,6,7,12	5g, 12
03118	Rattlesnake	4,5a,5b,5c,5d,5e,5f,5g,5h,5i,5j,6,7, 12	4,5,6,7,12	5g, 12

APPENDIX C

STANDARDS AND GUIDELINES SUMMARY

Table C - 1
Allotments Completed

Allotment Name	Allotment Number	Year Completed	Progress	Standard[1,2]					
				1	2	3	4	5	6
Fernandez Blu-Jay	00510	1999	Y	N	Y	N	Y	U	Y
Maller Individual	00544	2001	N	N	Y	N	Y	U	Y
Hole In The Ground	00628	1999	Y	Y	Y	Y	Y	U	Y
Reclamation	00666	2001	N	N	N	N	Y	U	Y
Sand Draw	01006	1998	N	Y	N	N	Y	U	Y
Mexican Hills	01010	2000	N	Y	N	N	Y	U	Y
West River	01012	1998	N	Y	N	N	Y	U	Y
Bear Creek	01013	1999	Y	Y	Y	Y	Y	U	Y
Sheep Mountain	01014	1999	N	N	N	N	Y	U	Y
Lower Bear Creek	01015	1999	N	N	N	N	Y	U	Y
Individual	01018	1998	Y	Y	Y	Y	Y	U	Y
North Beaver Creek	01019	1998	Y	Y	Y	Y	Y	U	Y
Crystal Creek	01023	2003	Y	N	N	N	N	U	Y
Many Springs	01024	2000	N	N	N	N	N	U	Y
Mills	01025	2000	N	N	N	N	N	U	Y
Burnham	01026	2001	Y	Y	N	Y	Y	U	Y
Moss Ranch	01027	2002	Y	Y	Y	Y	Y	U	Y
Little Mountain	01028	2000	N	N	N	N	N	U	Y
Moncur Springs	01029	2000	N	N	N	N	N	U	Y
Lovell Group 1	01032	2003	N	N	N	N	Y	U	Y
One Forty	01033	2000	N	N	N	N	N	U	Y
Willow Creek	01034	2003	Y	Y	Y	Y	Y	U	Y
North Shoshone	01035	2003	Y	N	N	N	N	U	Y
Himes/Spence	01037	2001	N	N	Y	N	N	U	Y
Firing Range	01038	2000	N	N	Y	N	N	U	Y
Foster Gulch	01039	2003	Y	N	Y	N	N	U	Y
Sand Hills	01043	1998	N	N	Y	N	N	U	Y
County Line	01047	2000	Y	N	Y	N	Y	U	Y
Dry Creek	01048	2002	N	N	Y	N	N	U	Y
South Lovell Group	01052	2000	N	N	Y	N	Y	U	Y
Thumper	01059	1998	N	Y	N	N	Y	U	Y
Individual	01061	2000	N	N	N	N	Y	U	Y
Dry Creek	01062	1998	N	Y	N	N	Y	U	Y

[1] Codes in Progress and Standard columns are as follows: Y = Yes meets standard, N = No does not meet standard, U = Unknown.

[2] Standards 5 and 6 are dependent upon determinations made by the Wyoming Department of Environmental Quality (DEQ). Standard 5 is Unknown if allotment specific data is not available. DEQ has not identified air quality impairments within the Cody Field Office resulting in Standard 6 being met

APPENDIX C

STANDARDS AND GUIDELINES SUMMARY

Table C - 1
Allotments Completed

Allotment Name	Allotment Number	Year Completed	Progress	Standard[1,2]					
				1	2	3	4	5	6
Peaks	01064	1999	N	N	N	N	Y	U	Y
YU Bench	01065	2002	N	N	N	N	Y	U	Y
Corbett Dam	01066	1999	N	N	N	Y	N	U	Y
Peaks	01069	2003	Y	Y	N	Y	Y	U	Y
Big Trap	01070	2001	Y	N	N	N	Y	U	Y
Polecat Bench	01071	2005	Y	N	N	N	N	U	Y
Sage Creek	01073	2005	Y	Y	Y	Y	Y	U	Y
Keystone	01074	2000	N	N	N	N	Y	U	Y
Clarksfork	01075	1999	N	Y	Y	N	Y	U	Y
River	01079	2001	N	Y	N	N	N	U	Y
Chapman Bench	01080	2002	Y	N	N	N	Y	U	Y
Heifer	01088	2004	N	N	N	N	N	U	Y
Natural Trap	01089	2001	Y	Y	N	Y	Y	U	Y
Low Miller	01090	2000	N	Y	N	N	Y	U	Y
Cedar	01501	1998	Y	Y	Y	Y	Y	Y	Y
Red Canyon	01509	1999	Y	Y	Y	Y	Y	N	Y
Sunlight	01516	2000	Y	N	Y	N	Y	U	Y
West of Ranch	01522	2000	Y	Y	Y	Y	Y	U	Y
East Beaver Creek	01528	2000	Y	Y	Y	Y	Y	U	Y
One-Twenty-One	01534	2000	Y	Y	Y	Y	Y	U	Y
Red	01541	2002	N	N	Y	N	Y	U	Y
Meeteetse Rim	02535	2001	N	Y	N	Y	Y	U	Y
Cottonwood Creek	02551	2001	N	Y	N	Y	Y	U	Y
Meeteetsee Creek	02561	2000	Y	Y	Y	Y	N	U	Y
Homestead/Avent	02564	2000	Y	Y	N	N	N	U	Y
South Y U Bench	02806	1999	Y	Y	Y	Y	Y	U	Y
Lower Slope	03003	1998	N	N	N	N	Y	U	Y
Coal Creek	03006	2001	Y	Y	Y	Y	Y	U	Y
Bennett Creek	03007	1999	N	N	Y	N	Y	U	Y
Sage Creek Addition	03008	2005	Y	Y	Y	Y	Y	U	Y
Keystone	03009	2000	N	N	Y	Y	Y	U	Y
Osborne	03010	1999	Y	Y	Y	Y	Y	U	Y
Buchanan	03014	2000	Y	N	Y	N	Y	U	Y
Bunn	03027	1999	N	Y	Y	N	Y	U	Y

[1] Codes in Progress and Standard columns are as follows: Y = Yes meets standard, N = No does not meet standard, U = Unknown.

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APPENDIX C

STANDARDS AND GUIDELINES SUMMARY

Table C - 1
Allotments Completed

Allotment Name	Allotment Number	Year Completed	Progress	Standard[1,2]					
				1	2	3	4	5	6
Eagle Pass	03035	2004	N	N	N	N	N	U	Y
New Highway	03038	1998	Y	Y	Y	Y	Y	U	Y
Sheep Mountain	03044	1998	N	N	N	N	Y	U	Y
Timber Creek	03047	1999	N	N	N	N	Y	Y	Y
Haffey Place	03049	2000	Y	N	Y	N	Y	U	Y
Cottonwood Creek	03051	2001	N	N	Y	N	N	U	Y
Lake	03052	2000	Y	Y	Y	Y	Y	U	Y
Trail Creek	03053	2001	N	N	N	N	Y	U	Y
Dorrance	03054	2004	Y	Y	Y	Y	Y	U	Y
Red Pole	03055	1999	N	Y	N	Y	N	U	Y
Upton	03056	2005	N	N	N	Y	Y	U	Y
Little Dry Creek	03061	2000	Y	Y	Y	Y	N	U	Y
Lower Sage Creek	03064	2004	N	Y	N	Y	Y	U	Y
Little Rock Creek	03066	2000	Y	N	Y	N	Y	U	Y
Red Point	03067	1998	N	Y	Y	N	Y	U	Y
Lower YU Bench	03069	1999	N	N	Y	N	Y	U	Y
Rivers Rest	03070	1999	Y	Y	Y	Y	Y	U	Y
Red Creek	03072	2000	N	N	Y	N	Y	U	Y
Alexander	03074	2000	Y	Y	Y	Y	Y	U	Y
Lake Creek	03078	1999	Y	Y	Y	Y	Y	U	Y
Red Cabin	03079	2005	N	Y	N	Y	Y	U	Y
Chapman Bench	03086	2002	Y	N	N	N	Y	U	Y
State	03087	1999	N	Y	Y	N	Y	U	Y
Reclamation 15	03088	2001	N	N	N	N	Y	U	Y
YU Bench West	03091	1999	Y	Y	Y	Y	Y	U	Y
Peterson	03092	2004	Y	Y	Y	Y	Y	U	Y
Mountain Slope	03093	1998	N	N	N	N	Y	U	Y
Devils Tooth	03101	1999	Y	Y	Y	Y	Y	U	Y
Bench	03102	2002	N	N	N	N	Y	U	Y
Lone Tree	03104	2001	Y	N	Y	N	Y	U	Y
Pasture Number 4	03105	1999	N	N	Y	N	Y	U	Y
Rattlesnake	03108	2004	Y	Y	Y	Y	Y	U	Y
Canyon Pasture	03111	1999	N	Y	N	N	Y	U	Y
Stone Barn 15	03112	2003	Y	N	N	N	Y	U	Y

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APPENDIX C

STANDARDS AND GUIDELINES SUMMARY

Table C - 1
Allotments Completed

Allotment Name	Allotment Number	Year Completed	Progress	Standard[1,2]					
				1	2	3	4	5	6
Oilwell	03113	2000	Y	N	Y	N	N	U	Y
Horse Center	03114	2000	Y	Y	Y	Y	N	U	Y
Norquist	03115	2000	Y	Y	Y	Y	N	U	Y
Heart Mountain South	03116	2001	N	N	N	N	N	U	Y
Holding Pasture	03117	2001	Y	Y	Y	Y	Y	U	Y
Rattlesnake	03118	2001	N	N	N	N	Y	U	Y
Close Pasture	03121	1999	N	Y	Y	N	Y	U	Y

[1] Codes in Progress and Standard columns are as follows: Y = Yes meets standard, N = No does not meet standard, U = Unknown.

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APPENDIX C

STANDARDS AND GUIDELINES SUMMARY

Table C - 2 Provisional[3] 5 Year Schedule		
Allotment Name	**Allotment Number**	**Year Planned**
Himes Group	01031	2006
Fernandez	01067	2006
Boundary Well	01068	2006
Sorensen	01072	2006
Badlands	01087	2006
Tonopah Ridge	02544	2006
Fernandez	03022	2006
Indian Pass	03059	2006
Sorensen	03081	2006
Boundary Well	03110	2006
Table Mountain	01001	2007
Whistle Creek	01002	2007
Little Sheep Mountain	01053	2007
East/West	01060	2007
Stonebridge	03004	2007
Castle Rock	03082	2007
Clarksfork Canyon	03083	2007
North Shoshone	01036	2008
Clay Pits	01505	2008
Lost	01532	2008
Crandall	01533	2008
North Shell Group	01538	2008
Carter Mountain	02504	2008
Oregon Basin	03029	2008
Wiley Rim	03071	2008
Rimrock	03073	2008
Greybull Group	01051	2009
Sand Hills	01054	2009
Sidon Canal	01055	2009
Heart Mountain North	03011	2009
Heart Mountain South	03099	2009
Bench Canal	01046	2010
Individual	01049	2010
Lovell Group 5	01050	2010
Bennett Creek	01082	2010
Bennett Creek	03001	2010

[3] Schedule may alter due to climate, permit/lease renewal schedules, changes in priorities or other needs.

APPENDIX C

STANDARDS AND GUIDELINES SUMMARY

Table C - 2 Provisional[3] 5 Year Schedule		
Allotment Name	**Allotment Number**	**Year Planned**
Eagle Valley	03017	2010
EL	03063	2010
Trout Creek	03106	2010

[3] Schedule may alter due to climate, permit/lease renewal schedules, changes in priorities or other needs.

APPENDIX D

RIPARIAN/WETLAND INVENTORY SUMMARY

Allotment Name	Allotment Number	Stream (Lotic) Miles					Ponds/Seeps (Lentic) Number				
			Functioning-at-Risk			Not Functioning		Functioning-at-Risk			Not Functioning
		PFC	Up	Down	Not Apparent		PFC	Up	Down	Not Apparent	
Reclamation	00666		5.30								
Table Mountain	01001	2.50									
Whistle Creek	01002		12.80	6.10	12.80	0.80					
Stateline	01003			8.40							
Airport	01004				0.90						
Sand Draw	01006	10.60		9.90		7.00					
Mexican Hills	01010	0.60	0.70					2			
West River	01012			0.60							
Bear Creek	01013	2.90	5.00							1	
Sheep Mountain	01014	4.30		6.20							
Lower Bear Creek	01015		0.80	4.70							
Home Place	01016			0.70							
Individual	01018	3.92	0.70	2.15	0.10						
North Beaver Creek	01019		0.30							2	
Crystal Creek	01023	5.50	1.30	0.60	2.40	6.60					
Many Springs	01024	0.20		1.50			1		4		
Mills	01025			1.00					3		
Burnham	01026								1		1
Moss Ranch	01027	12.70	3.70	1.30	5.80			1	2		1
Little Mountain	01028	2.00	1.50		1.75				1		
Moncur Springs	01029	0.40		0.30	0.30				1		
Himes Group	01031	4.50	1.30	0.40	0.50						
Lovell Group 1	01032		3.70	0.60	4.45				5	2	
One Forty	01033		0.40						2		

APPENDIX D

RIPARIAN/WETLAND INVENTORY SUMMARY

Allotment Name	Allotment Number	Stream (Lotic) Miles					Ponds/Seeps (Lentic) Number				
			Functioning-at-Risk					Functioning-at-Risk			
		PFC	Up	Down	Not Apparent	Not Functioning	PFC	Up	Down	Not Apparent	Not Functioning
Willow Creek	01034				1.70				1		
North Shoshone	01036				0.40						
Himes/Spence	01037	2.30			3.11						
Firing Range	01038			0.90							
Foster Gulch	01039					1.00					
Sand Hills	01043		5.70								
Greybull Group	01051	0.30									
Little Sheep Mountain	01053	1.00		1.40							
Black Draw	01058	0.75					1				
Thumper	01059	2.90		1.20	3.40						
East/West	01060		19.90	2.70	14.97	4.00					
Individual	01061								1		
Dry Creek	01062		4.80								
Peaks	01064		5.00			5.00					
Corbett Dam	01066	0.60			3.73						
Fernandez	01067				2.40						
Boundary Well	01068						1				
Peaks	01069	0.25		2.60	3.73						
Big Trap	01070			2.30							
Polecat Bench	01071		1.40								
Sorensen	01072		0.50								
Sage Creek	01073		4.30		2.40						
Keystone	01074				0.65						
Clarksfork	01075		2.80		0.30	1.40					

APPENDIX D

RIPARIAN/WETLAND INVENTORY SUMMARY

Allotment Name	Allotment Number	Stream (Lotic) Miles					Ponds/Seeps (Lentic) Number				
			Functioning-at-Risk					Functioning-at-Risk			
		PFC	Up	Down	Not Apparent	Not Functioning	PFC	Up	Down	Not Apparent	Not Functioning
River	01079			1.25					1		
Chapman Bench	01080				0.20						
Individual	01081	1.00									
Bennett Creek	01082		0.44								
Individual	01085			0.40							
Badlands	01087		4.72		1.90	5.15	1	1	4		
Heifer	01088		4.72			1.20					
Natural Trap	01089		0.50		0.40				1		
Low Miller	01090				3.50						
Kane Stock Rest	01078					2.30					
Cedar	01501		0.30	1.86						1	
Red Canyon	01509	7.10		1.00							
West of Ranch	01522				1.60						
East Beaver Creek	01528	0.65					1				
Lost	01532									1	
Crandall	01533				0.50						
One-Twenty-One	01534	1.30			0.10						
North Shell Group	01538	1.40			5.70						
Carter Mountain	02504	3.40	3.40		2.00		1		5	1	
Newell Springs	02519			0.07	1.30				1		
Kukla Section 15	02523			0.20							
Pitchfork	02532	1.30	1.85		1.00				1		
91 Ranch	02545	3.30	5.05		0.80	0.51	2	3	1		
Cottonwood Creek	02551		0.45	1.10							

APPENDIX D

RIPARIAN/WETLAND INVENTORY SUMMARY

Allotment Name	Allotment Number	Stream (Lotic) Miles					Ponds/Seeps (Lentic) Number				
			Functioning-at-Risk					Functioning-at-Risk			
		PFC	Up	Down	Not Apparent	Not Functioning	PFC	Up	Down	Not Apparent	Not Functioning
Winniger	02553		0.13		0.25						
Meeteetsee Creek	02561			1.95							
Homestead/Avent	02564		2.30	2.35	0.50						
Lower Slope	03003			0.50							
Stonebridge	03004		1.13	0.75		0.30					
Natural Corral	03005	0.75					1				
Sage Creek Addition	03008		0.60		0.60						
Heart Mountain North	03011		2.80	2.50							
Question Creek	03012			0.70							
Billy Goat	03013		0.80		0.25						
Ishawwooa Station	03018		0.08			0.08					
Post Creek	03020								1		
Four Bear	03024	0.10		0.60							
Jim Creek	03025					1.30		4			
Bunn	03027	1.92									
Oregon Basin	03029	1.60	1.75	7.20	0.80						
Diamond Basin	03030		0.11								
Eagle Pass	03035		6.80	2.70	1.45	7.50					
Palette	03039			0.30					1		
Twin Creek	03041		1.04	0.95							
Diamond Bar Ranch	03043	1.30									
Wall Creek	03046				0.90						
Timber Creek	03047			1.85		1.70		3			
Hoodoo Base	03048			0.70		1.20				3	

APPENDIX D

RIPARIAN/WETLAND INVENTORY SUMMARY

Allotment Name	Allotment Number	Stream (Lotic) Miles					Ponds/Seeps (Lentic) Number				
			Functioning-at-Risk					Functioning-at-Risk			
		PFC	Up	Down	Not Apparent	Not Functioning	PFC	Up	Down	Not Apparent	Not Functioning
Bull Creek	03050		0.10								
Cottonwood Creek	03051		0.25		1.75						
Lake	03052									1	
Trail Creek	03053			1.60							
Red Pole	03055							1	1	1	
Upton	03056			0.30							
Rand Creek	03058			0.32					1		
Indian Pass	03059		2.95	0.80							
Hidden Valley	03060		1.40							2	
Upper Sage Creek	03062			0.30							
Lower Sage Creek	03064				3.05						
Red Point	03067		8.40		4.60						
Oregon Coulee	03068					5.75					
Rivers Rest	03070	0.20									
LL Bar	03076	0.30			1.50						
Red Cabin	03079		0.18	2.20		1.68			1	1	
Sorensen	03081				0.60						
Castle Rock	03082			0.60							
Clarksfork Canyon	03083	0.50									
Chapman Bench	03086				8.90	8.70					
State	03087	0.30	1.45								
Newmeyer Creek	03089	2.45	0.40								
YU Bench East	03090		6.90								
YU Bench West	03091		3.80								

APPENDIX D

RIPARIAN/WETLAND INVENTORY SUMMARY

Allotment Name	Allotment Number	Stream (Lotic) Miles					Ponds/Seeps (Lentic) Number				
			Functioning-at-Risk					Functioning-at-Risk			
		PFC	Up	Down	Not Apparent	Not Functioning	PFC	Up	Down	Not Apparent	Not Functioning
Mountain Slope	03093								1		
Dry Creek	03094				0.10						
Isolated 40	03097							1			
Rawhide Pasture	03098				0.90						
Heart Mountain South	03099								1		
Big Bend	03100	3.74		0.55					1		
Devils Tooth	03101	0.80			0.30	0.25	1			1	
Bench	03102				4.80						
Simpson	03103		1.20	1.05	1.20				2	2	
Trout Creek	03106	0.60	0.30		0.30						
Southfork	03109			0.40	0.10						
Canyon Pasture	03111	1.35									
Stone Barn 15	03112					0.35			1		
Oilwell	03113		8.70								
Norquist	03115		0.17								
Heart Mountain South	03116			0.60					2		
Rattlesnake	03118			1.25							
Rush Creek	03119			0.15	1.00				10		
Crooked Creek 1	04110				0.60						
Crooked Creek 2	04134					1.70					
Total	140	91.58	159.79	94.70	119.24	64.79	10	16	59	19	2

APPENDIX E

RANGE IMPROVEMENT SUMMARY

Project Type	Number of Projects	Units of Accomplishment
Catchments	1	14 Catchments
Exclosures	11	12 Exclosures
Fence	76	183.3 miles
Fence Modification	6	7.5 miles
Hazard Reduction	1	1 Hazard Reduction
Lake and Wetland Improvement	4	47 acres
Management Facilities	6	6 facilities
Other Water Developments	3	3 Other Water Developments
Perching/Nesting Structures	1	6 perches/nests
Pipeline	26	54 miles
Reservoirs/Dams	30	30 water developments
Springs	17	32 springs
Supplemental Water Storage	1	1 supplemental water facility
Vegetative Manipulation	41	17,355 acres
Wells	2	12 wells