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**U.S. Department of the Interior  
Bureau of Land Management  
Kremmling Field Office  
P.O. Box 68  
Kremmling, CO 80459**

## **ENVIRONMENTAL ASSESSMENT**

NUMBER: DOI-BLM-CO-120-2010-0027-EA

PROJECT NAME: Renewal of Livestock Grazing Permit # 0501740 for Jack Haworth on Allotment 07110

LEGAL DESCRIPTION: Kremmling Field Office (KFO) administered land includes all or part of the following

Allotment 07110 (Mellen)

T. 7 N., R. 80 W., Section(s) 21-23, 26-28, 34

APPLICANT: Jack Haworth

PURPOSE AND NEED FOR THE ACTION: Jack Haworth's livestock grazing permit # 0501740 that authorizes grazing on allotment 07110 (Mellen) expired on 02/28/2010. Jack Haworth has applied to renew his livestock grazing permit. The permit is subject to renewal at the discretion of the Secretary of the Interior for a period of up to ten years. Approving the renewal has been designated to the local Authorized Officer. Renewal of this livestock grazing permit would allow Jack Haworth to continue grazing on his designated allotment for a period of ten years beginning on 03/01/2010.

### DESCRIPTION OF PROPOSED ACTION AND ALTERNATIVES:

Background/Introduction/Issues and Concerns: During the 1999 permit renewal, a grazing plan was developed to improve the grazing rotation and waterfowl habitat within the 07110 allotment. Allotment 07110 was split into eight separate pastures by permanent fences to help accomplish the goal of managing for cattle as well as waterfowl habitat. Within these pastures there are several ponds which provide habitat for migratory waterfowl as well as other wildlife. Key pastures were identified by low, medium and high waterfowl production areas within the allotment. Up to 27 months of rest was implemented in the pastures with the highest level of waterfowl production. On July 22, 2008, allotment 07110 (Mellen) was assessed for compliance with the Standards for Public Land Health in Colorado (Standards) by an interdisciplinary (ID) team from the Kremmling Field Office. The ID team determined that the allotment was in compliance with the Standards on all pastures within this allotment. In addition, utilization monitoring, grazing response monitoring, and long term photo monitoring has determined that the current livestock grazing plan was effective for Allotment (07110). The livestock grazing

plan is a deferred rotational system developed to incorporate waterfowl and livestock needs within the 07110 allotment.

Proposed Action: The proposed action would renew livestock grazing permit # 0501740 with changes to the season of use on allotment 07110 (Mellen). The existing permit includes two grazing seasons. The first grazing season is in the spring from 05/25-06/30 and a second season being from 10/10-11/01. The proposed action would adjust the season of use to only one from 05/25 to 11/15.. The permittee would be required to follow the current annual grazing plan for the management of livestock. The grazing plan allows for livestock to be moved between all pastures in a rotation to improve utilization and land health. A copy of the proposed grazing plan and standard terms and conditions are enclosed as (Attachments 1, 2).

- The permit would be renewed for 10 years (March 1, 2010 through February 28, 2020).
- The Standard Terms and Conditions would apply (see Attachment 2)
- There would be no changes to the kind or number of livestock or the amount of authorized preference expressed in AUMs\*
- The season of use will be changed to one continuous season (05/25-11/15)
- The permittee would be required to follow the annual grazing plan and conditions (Attachment 1)

\* AUM = animal unit month = the amount of forage required to sustain one cow and her calf for one month.

The renewed livestock grazing permit # 0501740 would authorize livestock grazing to the following extent:

Number and Kind of Livestock	Season of Use	Percent Public Land	AUMs
61 Cattle	5/25 – 11/15	100	355

Design Features of the Proposed Action:

- The permittee would be responsible for notifying the BLM of all county listed noxious weeds.
- The BLM would be responsible for implementing noxious weed control measures, which would include partnership with the Jackson County Weed Abatement Program.
- Motorized travel to routes would be restricted to designated as ‘Open’ as identified within 1988 Off-Road Vehicle Implementation Plan decision (see attached map).
- **All approved travel management decisions from the Resource Management Plan revision will apply to the permit.**
- Temporary exemptions to the 1988 Off-Road Vehicle Implementation Plan would include:
  - Routes identified on adjacent lands acquired by the BLM after the 1988 Off-Road Vehicle Implementation Plan decision for administrative travel required by the permittee. Requirements would be to access range improvements such as wells and fence lines.

- Permitting of motorized cross-country travel for fence maintenance. Permittee would travel only along fence lines for this purpose. In the event a fence line is also a landownership boundary, all motorized travel would occur on the non-BLM side of the fence, if owned by the permittee.
- Permit case-by-case motorized cross-country travel for instances of retrieving injured animals or other emergencies. All instances should be approved by the authorizing officer beforehand when possible. In the case of an emergency, any motorized cross-country travel would be reported to the BLM as soon as possible. Any permitted or emergency cross-country travel will be evaluated for resource damage. Any rutting of soil or damage to vegetation found to be excessive and establishing a new route would have reclamation completed by the permittee.
- Permit motorized travel within the Seasonal Closure dates of June 1 to August 1 for the permittee on routes designated as 'Open', for fence line maintenance, and routes identified for administrative travel on adjacent lands acquired by the BLM after the 1988 Off-Road Vehicle Implementation Plan decision.
- Specific restrictions and exemptions of the 1988 Off-Road Vehicle Implementation Plan would be part of the Terms and Conditions of the grazing permit.



No Action Alternative: The No Action alternative would allow for the continuation of current management on allotment 07110. This would not allow for the change of the season of use on allotment 07110 from 05/25 to 11/15. The renewed livestock grazing permit # 0501740 would authorize livestock grazing to the following extent.

Number and Kind of Livestock	Season of Use	Percent Public Land	AUMs
180 Cattle	5/25 – 06/30	100	219
180 Cattle	10/10-11/01	100	136

Alternatives Considered But Eliminated From Further Analysis:

Not Renewing Livestock Grazing Permit #.0501740

- It is a discretionary action to renew livestock grazing leases/permits. However, not renewing the permit does not meet the Purpose and Need of this EA.
- During public scoping, no issues or concerns have been identified.
- Not renewing the livestock grazing lease would cause severe economic hardship to the permittee.
- Allotment 07110 (Mellon) meets all of the Standards for Public Land Health in Colorado.

PLAN CONFORMANCE REVIEW: The Proposed Action is subject to and has been reviewed for conformance with the following plan (43 CFR 1610.5, BLM 1617.3):

Name of Plan: Kremmling Resource Management Plan (RMP), Record of Decision (ROD)

Date Approved: December 19, 1984; Updated February 1999

Decision Number/Page: Livestock grazing pages 6 and 8, as revised

Decision Language: Objectives of the RMP/ROD include allocation of a base level of livestock forage and maintaining or improving forage production and condition in areas where livestock grazing is a priority or is compatible with the land use priority. The RMP designated the project area with a livestock grazing priority.

## AFFECTED ENVIRONMENT / ENVIRONMENTAL CONSEQUENCES / MITIGATION MEASURES:

### INVASIVE, NON-NATIVE SPECIES

Affected Environment: Past actions such as livestock grazing, motorized travel, recreation, etc. that have caused disturbance of vegetation and soil contributed to the invasion and spread of invasive, non-native species (noxious weeds). There are known invasive, non-native species (noxious weeds) growing within the allotments. These species include houndstongue (*Cynoglossum officinale*), cheatgrass (*Bromus tectorum*), and Canada thistle (*Cirsium arvense*). These species are generally located along roadways and in high-use areas, such as ephemeral streams, livestock watering areas, and ponds. Soil or vegetation disturbing activities provide an avenue for the establishment and expansion of invasive, non-native species. The BLM monitors these known areas to control the spread of these species.

Environmental Consequences: Any type of soil and vegetation disturbance in an area where invasive, non-native species are established promotes their expansion. Although the renewed grazing permit would not change the livestock grazing management, there is the chance for invasion or spread of invasive, non-native species. The present grazing management has improved conditions from the past in which this allotment passes and meet's all standards. Therefore this indicates a positive trend toward inhibiting the expansion of invasive, non-native species (noxious weeds). The no action alternative is not expected to improve land health by limiting the season of use cattle can graze the allotments. Reducing the land health would increase invasion or spread of invasive, non-native species.

### VEGETATION (includes a finding on Standard 3)

Affected Environment: Allotment #07110 (Mellen) is comprised of a mixture of sagebrush with an understory of grasses. Big sagebrush (*Artemisia tridentata*) is the dominant shrub with minor amounts of antelope bitterbrush (*Purshia tridentata*), serviceberry (*Amelanchier alnifolia*), rabbitbrush (*Chrysothamnus* spp), and greasewood (*Sarcobatus* Nees). Grasses and forbs make up the majority of the forage available to livestock and wildlife. On the perimeter of the ponds where adequate soil allows riparian vegetation occurs. This includes a wide variety of sedge and Baltic rush (*Juncus balticus*) which supply habitat for waterfowl, as well as forage for cattle.

Environmental Consequences: Under the proposed action the permit season of use would be expanded. Rest and deferment would continue to be used to improve the vegetation. By providing for rest the plant vigor and overall health of the vegetation would improve. It would also allow for seed production to occur without the potential for defoliation. Under the no action alternative the season of use would not be expanded. This would limit the ability to incorporate other lands (Refuge and Private Lands) into the grazing system. This would also reduce the flexibility when livestock can graze the allotments. This is not expected to improve the overall land health and vigor of plants within the allotment.

Finding on the Public Land Health Standard for plant and animal communities (partial, see also Wildlife, Aquatic and Wildlife, Terrestrial): In 2008 allotment 07110 was re assessed for the

Colorado Standards for Public Land Health. It was determined that all areas were meeting the land health standard under the current grazing plan.

#### ACCESS/TRANSPORTATION:

Affected Environment: The location of the proposed action ~~has allotments~~ is within the Hebron Waterfowl Area and Hebron Slough that have travel management decisions made through the Off-Road Vehicle Implementation Plan, September 20, 1988. Allotment 7110 is within an area designated as 'Limited'. Under the Off-Road Vehicle Implementation Plan decision, 2,840 acres within the area were 'Limited to Designated Roads and Trails', which designated routes as "Open" or 'Closed' for motorized travel. Designations are for BLM administered lands only and do not effect private lands or lands administered by other agencies. ~~The designation purpose as stated within the plan is: "The restricted area is an important waterfowl nesting area and the proposed restrictions would alleviate conflicts between ORV travel and nesting waterfowl."~~ Under the 1988 Off Road Vehicle Implementation Plan specific resource programs were identified for responsibility of the area. ~~The identified resource program responsible for Hebron Slough was 4351 Wildlife Management.~~ Identified restrictions areas are as follows: "Motorized vehicle use is permitted only on routes signed as open for use and cross-country travel is prohibited, except for snowmobiles operating on snow unless otherwise stated". Additionally, a seasonal closure of the area was designated between June 1 to August 1 except to authorized personnel for administrative purposes. No known exemptions were made for grazing leases within the area under designation, however can be approved by the authorizing officer. ~~Since this designation, adjacent lands have been acquired and are now administered by the BLM. Lands acquired and adjacent to an area having travel designations assume such designations.~~ No updates to the designated route system of the area have taken place since the 1988 Off-Road Vehicle Implementation Plan. Currently, the area roads and trails are signed providing information on which routes are "Open" or "Closed" for motorized travel. ~~A small parking area exists on the east side of County Road 34.~~ Under the current Resource Management Plan (RMP) revision, implementation level designations for Comprehensive Travel Management will be made. ~~Implementing Colorado Comprehensive Travel Management throughout the state has been a high priority for the Bureau of Land Management (BLM). Instruction Memorandum No. CO-2007-020 states "In establishing designated road and trail networks through the planning process, field offices are able to manage all modes of travel on public lands. A well designed travel system can direct use away from sensitive areas, yet provide quality recreational activities and access for commercial, administrative and recreational needs."~~

Environmental Consequences: ~~Under the Proposed Action, allotment #07110 would be renewed with changes to the season of use.~~ Allotment 7110 is within an area designated as 'Limited'. Under the Off Road Vehicle Implementation Plan decision, 2,840 acres within the area were 'Limited to Designated Roads and Trails'. Currently, existing routes in the area are signed providing information on which routes are open or closed. Cross-country travel during times of moist soils or repetitive use will inherently create resource damage and a new established route through rutting and vegetation damage. ~~The area is designated as a "Waterfowl Area" and is used for waterfowl hunting and wildlife viewing with low to moderate visitation.~~ Once a route becomes established through cross-country travel, it becomes much more difficult to prevent visitors of the area from traveling on such routes due to their visibility. If visitors to

the area see others traveling cross-country with motorized vehicles they may believe this is an accepted and allowed use of the area. Motorized cross-country travel not only creates damage to the resources, it leads to unauthorized routes and other uses as well. Motorized cross-country travel would be detrimental to the area resources and be inconsistent with the 1988 Off-Road Vehicle Implementation Plan decision, and upcoming Comprehensive Travel Management decisions. Impacts would be minimized with the design features of the proposed action.

No Action Alternative: The No Action Alternative would renew the grazing permit without any changes to the livestock season of use. While there would be less potential motorized cross-country travel for the purpose of moving cattle or range improvement maintenance, impacts would be minimized through current and upcoming Comprehensive Travel Management decisions.

### CUMULATIVE IMPACTS SUMMARY::

For the purpose of this EA, the general geographic boundary for cumulative impact analysis is the allotment grazed by Jack Haworth found in this Environmental Assessment. These lands are generally found within the Hebron Wetland area and drainage areas southwest of Walden Colorado. Livestock grazing has been occurring within these allotments since the introduction of domestic livestock in the 1870's.

In looking at reasonably foreseeable actions in the North Platte Watershed where the Hebron Wetland is located, there has been recent interest in oil and gas exploration on private and federal lands. There is a potential this activity could impact livestock grazing by increasing weeds, reducing forage or displacing livestock. Other reasonably foreseeable actions that are projected within North Park include range improvement projects, prescribed fire, and vegetation treatments. The majority of these projects are anticipated to occur on BLM lands. Projects like these would improve vegetation for livestock on both private and public land.

PERSONS / AGENCIES CONSULTED: A meeting with Jack Haworth (permittee) was done on December of 2009, to discuss the permit renewal. See Appendix 2 for the Tribal consultation list.

The Kremmling Field Office sent scoping letters, along with land status maps showing the affected allotments to the following groups and agencies on: Colorado Division of Wildlife (Steamboat Springs, Walden, Hot Sulphur Springs, Fort Collins); District Board of Grazing Advisors; County Commissioners of Grand and Jackson counties; Stock Growers Association (Middle Park, North Park, Upper Big Laramie River Ranch Assoc.); Northwest Resource Advisory Council, United States Forest Service (Silverthorne, Granby, Walden); US Fish and Wildlife Service (Arapaho National Wildlife Refuge); Tribal Councils (Arapaho, Shoshone, Southern Ute); Colorado Commission of Indian Affairs; Ute Indian Tribe Uintah and Ouray Agency Business Committee; Colorado Environmental Coalition; and Colorado State Land Board (Lane Osborn).

The BLM Colorado State Office also mailed outreach letters concerning the renewal of grazing permits/leases to all Congressional offices, State and Federal agencies, and major environmental, conservation, and user group organizations.

In addition, individual letters were sent to the affected permittees/lessees informing them that their permit/lease was up for renewal and requested any information they wanted included in, or taken into consideration during the permit renewal process. A Notice of Public Scoping was posted on the internet at the Colorado BLM homepage, and in Grand and Jackson county newspapers asking for public input on permit/lease renewals and the assessment for compliance with the Standards for Public Land Health in Colorado within the Kremmling Field Office. This notice was followed up with an internet posting of the Kremmling Field Office prioritization of allotments and a determination as to which allotments would be assessed according to the Standards for Public Land Health in Colorado. The proposed permit renewal was also posted on the Kremmling Field Office Internet NEPA register.

The Kremmling Field Office received 4 comments from the scoping effort. Jack Haworth (permittee) expressed no issues or concerns with renewing the permit. The USFS wildlife expressed no concerns or issues concerning the permit renewal. CDOW expressed no concerns or issues concerning the permit renewal. In a comment letter from the Grand County Commissioners, they strongly support the renewal of all Middle Park and North Park permits/leases. They said the preservation of agricultural is extremely important in Middle Park and North Park.

INTERDISCIPLINARY REVIEW: See IDT-RRC in Appendix 1.

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Based on the analysis of potential environmental impacts contained in the attached environmental assessment, and considering the significance criteria in 40 CFR 1508.27, I have determined that the Proposed Action will not have a significant effect on the human environment. An environmental impact statement is therefore not required.

### DECISION RECORD

DECISION: It is my decision to authorize the Proposed Action as described in the attached EA and renew livestock grazing permit # 0501740 to be in effect from March 1, 2010 to February 28, 2020. This decision is contingent on meeting any mitigation measures and monitoring requirements listed below.

RATIONALE: When a livestock grazing lease/permit expires, it is subject to renewal at the discretion of the Secretary of the Interior for a period of up to ten years. Livestock grazing, when properly managed in accordance with good rangeland ecology practices, has been proven to result in improved land health. The public benefits from public lands which are maintained in a healthy condition and are able to produce sustainable resources for a variety of uses.

The livestock producer benefits from a renewed livestock grazing permit/lease to graze forage on BLM-managed land. Livestock grazing on BLM-managed land is an integral part of the livestock producer's operation, and an important part of local rural economies.

MITIGATION MEASURES: None

COMPLIANCE/MONITORING: Compliance with the renewed livestock grazing lease/permit and its associated terms and conditions would be accomplished through the Kremmling Field Office Range Management Program. Livestock grazing would be monitored by the range staff and other area personnel, as appropriate, to ensure compliance. The Kremmling Field Office Range Monitoring Plan would be used to schedule periodic utilization checks, collect trend data, and evaluate allotment condition. The Monitoring plan is available for public viewing at the Kremmling Field office. When activity plans have been developed covering an allotment, monitoring methods and schedules included in them would be applied to the allotment. Changes would be made to the permit based on monitoring, when changes are determined necessary to protect land health.

NAME OF PREPARER: Zach Hughes

NAME OF ENVIRONMENTAL COORDINATOR: Susan Cassel

DATE: 02/24/2010

SIGNATURE OF AUTHORIZED OFFICIAL: /s/ Susan Cassel

DATE SIGNED: 8/26/2010

APPENDICES:

Appendix 1 – Interdisciplinary Team Analysis Review Record and Checklist

Appendix 2 – Native American Tribal Consultation List

ATTACHMENTS:

- 1) Livestock Grazing Plan and Conditions
- 2) Livestock grazing permit #0501740 with standard terms and conditions
- 3) Travel restriction Map

Appendix 1

**INTERDISCIPLINARY TEAM ANALYSIS REVIEW RECORD AND CHECKLIST:**

**Project Title: Haworth Livestock Permit Renewal**  
**Project Leader: Zach Hughes**  
**Date Proposal Received: (Only for external proposals)**  
**Due Date for Comments:04/30/2010**

**Need for a field Exam: (If so, schedule a date/time)**

**Scoping Needs/Interested or Affected Publics: (Identify public scoping needs)**

**Consultation/Permit Requirements:**

Consultation	Date Initiated	Date Completed	Responsible Specialist/ Contractor	Comments
Cultural/Archeological Clearance/SHPO	NA	2/16/2010	B. Wyatt	Past actions have resulted in a cultural resource inventory to determine if those actions would cause potential adverse affects to known and unknown cultural resources sites from livestock grazing, motorized travel, and recreational use. When project undertakings are identified, a cultural resource inventory would be conducted to determine if sites are present and their eligibility, project effects, and mitigation requirements as necessary.
Native American	4/10/2010	2/21/2010	B. Wyatt	Tribal consultation was initiated on April 10, 2009, and to date no tribe has identified any area of traditional spiritual concern. All Section 106 undertakings would initiate additional Native American Tribal consultation to identify any potential effects to traditional spiritual places.
T&E Species/FWS	N/A	N/A	McGuire	
Permits Needed (i.e. Air or Water)	N/A	N/A	P Belcher	

**(NP) = Not Present**  
**(NI) = Resource/Use Present but Not Impacted**  
**(PI) = Potentially Impacted and Brought Forward for Analysis.**

NP NI PI	Discipline/Name	Date Review Comp.	Initials	Review Comments (required for Critical Element NIs, and for elements that require a finding but are not carried forward for analysis.)
<b>CRITICAL ELEMENTS</b>				
NI	Air Quality <b>Belcher</b>	5/5/2010	PB	Air Quality in North Park is good. The Proposed Action does not affect air quality.
NP	Areas of Critical Environmental	4/1/2010	MM	There are no Areas of Critical Environmental

	Concern	<b>McGuire</b>			Concern in the proximity of the proposed project area.
NI	Cultural Resources	<b>Wyatt</b>	2/16/2010	BBW	Past actions have resulted in a cultural resource inventory to determine if those actions would cause potential adverse affects to known and unknown cultural resources sites from livestock grazing, motorized travel, and recreational use. When project undertakings are identified, a cultural resource inventory would be conducted to determine if sites are present and their eligibility, project effects, and mitigation requirements as necessary.
NP	Environmental Justice	<b>Cassel</b>	4/1/2010	SC	According to the most recent Census Bureau statistics (2000), there are no minority or low income communities within the Kremmling Planning Area.
NP	Farmlands, Prime and Unique	<b>Belcher</b>	5/5/2010	PB	There are no farmlands, prime or unique, in the proximity of the proposed project area.
NP	Floodplains	<b>Belcher</b>	5/5/2010	PB	There are no floodplains within the allotment. The Proposed Action would not affect the functionality of the floodplain.
PI	Invasive, Non-native Species	<b>Johnson Torma Hughes</b>	02/24/09	ZH	See analysis
NI	Migratory Birds	<b>McGuire</b>	4/1/2010	MM	The allotment is currently in good condition. Since there are no changes to the kind or number of livestock or the amount of authorized AUMs, impacts are not expected to occur. The change in season of use is not expected to impact migratory birds or their habitat since the permittee would still be required to follow the annual grazing plan for the management of waterfowl and livestock.
NI	Native American Religious Concerns	<b>Wyatt</b>	2/16/2010	BBW	Tribal consultation was initiated on April 10, 2009, and to date no tribe has identified any area of traditional spiritual concern. All Section 106 undertakings would initiate additional Native American Tribal consultation to identify any potential effects to traditional spiritual places.
NI	T/E, and Sensitive Species (Finding on Standard 4)	<b>McGuire</b>	4/1/2010	MM	There is no T/E species present in the allotment; however Greater sage-grouse utilize the area yearlong. The allotment is currently in good condition. Since there are no changes to the kind or number of livestock or the amount of authorized AUMs, impacts are not expected to occur. The change in season of use is not expected to impact sensitive species or their habitat since the permittee would still be required to follow the annual grazing plan.
NP	Wastes, Hazardous and Solid	<b>Hodgson</b>	5/17/2010	KH	There are no quantities of wastes, hazardous or solid, located on BLM-administered lands in the proposed project area, and there would be no wastes generated as a result of the Proposed Action or No Action alternative.
NI	Water Quality, Surface and Ground (Finding on Standard 5)	<b>Belcher</b>	5/5/2010	PB	The allotment has no water quality concerns and is meeting Standard 5. The Proposed

				Action does not affect water quality.
NI	Wetlands & Riparian Zones (Finding on Standard 2) <b>Belcher</b>	5/5/2010	PB	The wetlands are considered to be meeting Standard 2 and there are no known concerns. The Proposed Action does not affect wetland condition.
NP	Wild and Scenic Rivers <b>Windsor</b>	4/2/10	AW	There are no eligible Wild and Scenic River segments in the proposed project area.
NP	Wilderness <b>Monkouski</b>	5/13/2010	JJM	There is no designated Wilderness or Wilderness Study Areas in the proximity of the proposed project area.
<b>NON-CRITICAL ELEMENTS</b> (A finding must be made for these elements)				
NI	Soils (Finding on Standard 1) <b>Belcher</b>	5/5/2010	PB	The allotment is meeting Standard 1 and there are no known soil concerns. The Proposed Action would not change soil impacts.
PI	Vegetation (Finding on Standard 3) <b>Johnson Torma Hughes</b>	05/03/10	ZH	See Vegetation Section
NI	Wildlife, Aquatic (Finding on Standard 3) <b>McGuire</b>	4/1/2010	MM	The allotment is currently in good condition. Since there are no changes to the kind or number of livestock or the amount of authorized AUMs, impacts are not expected to occur. The change in season of use is not expected to impact aquatic wildlife or their habitat since the permittee would still be required to follow the annual grazing plan for the management of waterfowl and livestock.
NI	Wildlife, Terrestrial (Finding on Standard 3) <b>McGuire</b>	4/1/2010	MM	The allotment is currently in good condition. Since there are no changes to the kind or number of livestock or the amount of authorized AUMs, impacts are not expected to occur. The change in season of use is not expected to impact terrestrial wildlife or their habitat since the permittee would still be required to follow the annual grazing plan.
<b>OTHER NON-CRITICAL ELEMENTS</b>				
PI	Access/Transportation <b>Monkouski</b>	5/13/2010	JJM	See analysis
NP	Forest Management <b>K. Belcher</b>	4/26/10	KB	No forest resources present.
NI	Geology and Minerals <b>Hodgson</b>	5/17/2010	KH	No impact
NI	Fire <b>Wyatt</b>	2/16/2010	BBW	Grazing would reduce light flashy fuels. Cattle trails that result in the trampling and removal of vegetation would create potential fuel breaks.
NI	Hydrology/Water Rights <b>Belcher</b>	5/5/2010	PB	There are no known impacts to hydrology or water rights from the Proposed Action. There are no known resource concerns.
NI	Paleontology <b>Rupp</b>	2/16/2010	FGR	Environmental Consequences/Mitigation: There would be no impacts to Paleontological resources from renewing the grazing permit. Ground disturbing projects or undertakings will be reviewed to determine the need for Paleontological inventory.
NI	Noise <b>Monkouski</b>	5/13/2010	JJM	Under the proposed action there are no impacts.
NI	Range Management <b>Johnson Torma</b>	5/10/2010	PT	The permittee is aware of the changes and has agreed to the new grazing system. Since the permittee has agreed to these changes the proposed action is not anticipated to impact livestock grazing.

NI	Lands/ Realty Authorizations <b>Sperandio</b>	2/22/10	AS	There are two power line ROWs for Mt. Parks Electric(COC-8481 and COC-8482), one road ROW for Evans(COC-61019), one telephone ROW for Centurytel of Eagle (COC-109984), one irrigation facility for the Fish and Wildlife Service (COC-59495), two irrigation facilities for Evans (COC-59474 and COC-59475), and two water facilities for Evans (COC-57574 and COC-59314) in the proposed project area.
NI	Recreation <b>Monkouski Windsor</b>	5/13/2010	JJM	Recreational uses in the general area include hunting, hiking, wildlife viewing; and snowmobiling. There are no recreation activity plans however the area is designated as a “Waterfowl Area” that provides nesting habitat, protection and watchable wildlife opportunities. The proposed action would have no impacts to the recreation resource or existing opportunities.
NI	Socio-Economics <b>Cassel</b>			
NI	Visual Resources <b>Windsor</b>	4/2/10	AW	Visual resources would not be impacted by the proposed action or the no action alternative.
	Cumulative Impact Summary	05/13/10	ZH	See Analysis
<b>FINAL REVIEW</b>				
	P&E Coordinator <b>Cassel</b>			

Appendix 2

**NATIVE AMERICAN TRIBES CONTACTED:**

Ivan Posey, Chairman  
Shoshone Business Council  
Shoshone Tribe  
P O Box 538  
Ft. Washakie, WY 82514

Mr. Norman Tidzump  
Tribal Historic Preservation Officer  
Shoshone Tribe, Cultural Center  
P.O. Box 538  
Fort Washakie, WY 82514

Ernest House, Sr., Chairman  
Ute Mountain Ute Tribe  
P O Box JJ  
Towaoc, CO 81334

Mr. Terry Knight, Sr., NAGPRA Representative  
Ute Mountain Ute Tribe  
P O Box 468  
Towaoc, CO 81334

Harvey Spoonhunter, Chairman  
Northern Arapaho Business Council  
P O Box 328  
Fort Washakie, WY 82514

THPO Director  
Northern Arapaho Tribe  
P O Box 396  
Fort Washakie, WY 82514

Ernest House, Jr., Executive Secretary  
Colorado Commissioner of Indian Affairs  
130 State Capitol  
Denver, Colorado 80203

Robert Goggles, NAGPRA Representative  
Northern Arapaho Tribe  
328 Seventeen Mile Road  
Arapaho, WY 82510

Mathew Box, Chairman  
Southern Ute Indian Tribe  
P O Box 737  
Ignacio, CO 81137

Neil Cloud, NAGPRA Representative  
Southern Ute Tribe  
Mail Stop #73  
Ignacio, CO 81137

Curtis Cesspooch, Chairman  
Uintah & Ouray Tribal Business Committee  
P O Box 190  
Ft. Duchesne, UT 84026

Betsy Chapoose, Director  
Cultural Rights & Protection Specialist  
Uintah & Ouray Tribe  
P O Box 190  
Fort Duchesne, UT 84026

Attachment #1

Pasture Name	Pasture Number	2010	2011	2012	2013
18 Island	A1	EARLY 5/25-5/31	REST	FALL 13 Days	DEFER 6/14-6/19
West Reservoir	A2	FALL 15 DAYS	DEFER 6/15-6/22	EARLY 5/31-6/5	REST
Twin Ponds	B	REST	FALL 12 DAYS	Fall 7 days	EARLY 6/4-6/13
County Road	C	6/1-6/8	6/9-6/14	5/25-5/30	defer 6/20-6/25
West Meadow	D1	FALL 8 DAYS	5/25-5/31	FALL 9 DAYS	FALL 5 DAYS
East Meadow	D2	DEFER 6/19-6/24	EARLY 6/1-6/8	REST	FALL 12 DAYS
Horse	E	FALL 6 Days	FALL 11 DAYS	6/6-6/13	5/25-6/3
Corner	F	6/9-6/18	FALL 8 DAYS	defer 6/14-6/23	FALL 11 DAYS

**REPEAT FOUR YEAR CYCLE**

The Grazing Plan incorporates the Following Conditions

1. Implementation of the attached four-year rest-rotation grazing system.
2. Utilizations for each pasture will not exceed 50percent on uplands and riparian areas. When utilization levels are met the permittee will either move to the next scheduled pasture or to another area within the pasture.
3. The permittee will have two days of flexibility to move all cattle to the next scheduled pastures unless otherwise agreed to by the BLM.
4. The permittee is given five days of flexibility on either side of turnout dates to turn cattle out onto the allotment. The permittee must contact the BLM to make his intentions known.
5. Days of fall as referred in the above grazing plan are permitted between 9/01 and 11/15.

6. Fall grazing in A1, A2, and B must not include first weekend of waterfowl hunting.
7. Note: The term “defer” (in small letters) is once again defined as “No livestock grazing prior to nesting initiation “(6/14)”. This is used in reference to non-primary pastures for duck nesting.
8. This grazing system should be evaluated after each grazing season and adjustments to the grazing plan instituted as determined by the permittee and the Kremmling Field Office.

Attachment #2 (Hard Copy Permit & Standard Terms and Conditions)



