March 1, 1974

Memorandum

To: Gus Hormay

Through: Director, DSO

From: Chief, Division of S&T

Subject: Request from Montana for assistance on rest rotation

While in Montana I discussed with Kelly Hammond and Rex Cleary their request for you to assist them in both the illustration and implementation of rest rotation principles into an on-the-ground plan in the Billings District. They also wanted assistance on further review of the wild horse system in the Pryor Mountains. Since Rex was fully familiar with the situation and had discussed some of these problems with you in the past, I asked him to contact you as to your schedule and when you might be able to meet with them.

I understand he telephoned and this work can be carried out yet this fiscal year, and will involve about two weeks of your time. Please contact the Montana State Office (Bill Noble or Kelly Hammond) to develop a firm schedule.

I received a copy of your memorandum of February 21 in response to our memo on your role in the Bureau. The Washington Office is preparing a reply to this memorandum. I am sure we can work out a meaningful and very useful program. When we receive the reply from Washington I will be getting in touch with you about developing a program for the coming fiscal year.

Glen D. Fulcher

cc: Montana State Director
DM, Billings
Dear Dan:

The grazing system in your Herd Creek Plan looks like it should work real good.

There are some things that were not clear to me and I will try to discuss these.

1. Possibly we did not give you all the AUMs that Ingram is licensed on BLM. His license is:

<table>
<thead>
<tr>
<th></th>
<th>Number of Cattle</th>
<th>Start Date</th>
<th>End Date</th>
<th>Percentage</th>
<th>AUMs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Herd Lake</td>
<td>436</td>
<td>06/16</td>
<td>10/15</td>
<td>30.3%</td>
<td>529 AUMs</td>
</tr>
<tr>
<td>Lake Creek</td>
<td>436</td>
<td>10/16</td>
<td>10/31</td>
<td>100%</td>
<td>218 AUMs</td>
</tr>
<tr>
<td>*Herd Creek</td>
<td>150</td>
<td>05/01</td>
<td>06/30</td>
<td>100%</td>
<td>300 AUMs</td>
</tr>
<tr>
<td>*Herd Creek</td>
<td>150</td>
<td>10/01</td>
<td>10/31</td>
<td>100%</td>
<td>150 AUMs</td>
</tr>
</tbody>
</table>

**TOTAL**: 1197 AUMs

2. Presently, as the Plan is written, it appears to me that there will be a reduction in BLM AUMs as follows:

<table>
<thead>
<tr>
<th></th>
<th>Number of Cattle</th>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>436 cattle</td>
<td>10/16 to 10/31</td>
<td></td>
<td></td>
</tr>
<tr>
<td>150 cattle</td>
<td>05/01 to 06/15</td>
<td></td>
<td></td>
</tr>
<tr>
<td>150 cattle</td>
<td>10/15</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**TOTAL**: 518 AUMs

This reduction is figured on the basis that 586 cattle would be involved in the Plan. Figuring 548 cattle, as the Plan is written, would increase the reduction above 518 AUMs. I did not have the time to figure the reduction based on 548 cattle. The reduction will be okay if Ingram will agree to this knowing that Jim Bennetts and Ralph Yates are not being reduced.

This use is up Herd Creek (BLM), onto Sagebrush Creek USFS for the summer and out Fox-McDonald (BLM), onto Taylor Creek USFS for the summer and back down Herd Creek (BLM).
3. Throughout most of the Plan I am not clear on what AUMs are BLM and what are Forest, so maybe we could make this a little more clear for me. I do not have any problem with the portion on Ralph Yates, it is just the Ingram AUMs that I cannot get straight, for instance on Page 5 the 2194 AUMs. We are not sure if this is combined Forest and BLM or just Forest. We came up with 2862 AUMs, but 2862 includes the 450 AUMs on BLM in the Fox-McDonald and Herd Creek rotation.

4. Ralph Yates is licensed in the BLM Herd Creek Unit as follows:

<table>
<thead>
<tr>
<th>Herd Creek Unit</th>
<th>Cattle</th>
<th>Period</th>
<th>BLM Percentage</th>
<th>AUMs</th>
</tr>
</thead>
<tbody>
<tr>
<td>209</td>
<td>05/01</td>
<td>05/31</td>
<td>100%</td>
<td>209</td>
</tr>
<tr>
<td>159</td>
<td>06/01</td>
<td>06/15</td>
<td>100%</td>
<td>80</td>
</tr>
<tr>
<td>50</td>
<td>06/01</td>
<td>10/15</td>
<td>35% (Rest USFS)</td>
<td>79</td>
</tr>
</tbody>
</table>

We hope to keep 289 AUMs of Yates use to the north away from Herd Creek itself. This use would be in Dry Hollow and Road Creek. Possibly the permit is used this way now.

5. You are aware of the non-use license that Jim Bennett has for:

27 cattle 05/01 to 09/30 = 135 AUMs

Doing something with this use may cause problems for the Plan. Jim Bennett has indicated he wants to start making this 135 AUMs of use.

5. We will have to get together again before the Plan is finalized to make sure everyone understands it.

The Plan should work, and except for Jim Bennett and possibly Ralph Yates, there should not be any problems.

Sincerely,

[Signature]

K. Grant Harbour
Challis-Mackay Area Manager
Dear Dan:

I'll try to kill two birds with one stone and answer your letter concerning the deer trend count and your R-R program for the Herd Creek area.

March 25 would be the most suitable for me for the deer trend count but I believe I will have some flexibility during the week.

Concerning the rest-rotation plan for Herd Creek, I believe the plan is well thought out and will be a great improvement to the watershed. I do have some reservations in particular areas. The bottom land along Herd Creek has been beat rather heavily and a management system that will protect some of the stream bank area to enhance the fisheries and bird use is necessary. I'm not sure that rest-rotation itself will cause a significant improvement.

Rest-rotation must be considered in light of the vegetative changes that you wish to occur. If the program is successful, we can expect a reduction in the numbers and dominance of the seral species such as sagebrush, etc., and an increase in the climax grass species. Of course, this will probably be to the detriment of the deer herds and, hopefully, the betterment of conditions for elk and sheep.

The sagebrush eradication projects can only be commented on for a specific spray or burning project basis. Hopefully, we can get on the ground together to go over these. We would make one general recommendation to burn instead of spray wherever possible.

I sent a copy of your project proposal to Dr. James Peak, U. of Idaho, for his use. As you know, our Department, the U.S.F.S., and the U. of Idaho have been interested in studying the effects of a rest-rotation program on the various plant and animal communities involved. The original plan was to use graduate students in Hayden Creek on the Lemhi. Now, the idea of using Herd Creek is receiving serious consideration. We can discuss this further during the deer trend count.

Sincerely,

Walter L. Bodie
Regional Game Biologist
Memorandum

To: Gus Hormay, Range Conservationist
From: Director
Subject: Functional Responsibility

MAR 14 1974

Apparently there has been considerable confusion as to your role following assignment to the Division of Standards and Technology in the Denver Service Center. This memorandum will clarify any confusion on future assignments including supervisory responsibility.

Since February 3, 1974, you have been under the direct supervision of Glen Fulcher, Chief, Division of Standards and Technology, in the Denver Service Center.

By March 30 you should go the DSC and coordinate your work plan with Dr. Fulcher. This will include planned assignments for the remainder of FY 74 and tentative FY 75 assignments.

There is no reason for you to visit with the Directorate or the State Directors concerning training programs in which you will be involved. Your primary function will be to evaluate ongoing allotment management plans and to make recommendations for improving the grazing systems in effect on those AMP's to accomplish more effective multiple resource management. During the course of your review in each State (except Alaska), you should identify potential demonstration allotments.

Review these with the SD's and select for followup the number you feel you will have time to work with considering other AWP commitments and your projected retirement date. We would like particular emphasis given to States where the AMP program is being resisted by the livestockmen and other interests.

As you know, Hugh Harper has been transferred to the Denver Service Center where he will function primarily as a training specialist in the AMP program with emphasis on formal training and on-the-job training as required by evaluation efforts and recommendations of the State Directors and their staff, including District Managers. Hugh should also be involved in the planning of the demonstration allotments.

A copy of this memorandum will instruct DSC to carry you on the 1220 activity with direct responsibility to Dr. Fulcher. Further, that DSC assign, in writing, the responsibilities for which you will be accountable.
The Service Center 1220 activity will be given additional man months and travel funds to accomplish the necessary obligations to that activity created by your assignment to DSC.

We look forward to improving the Bureau's rangeland management program through the coordinated efforts of the Service Center Range Staff and yourself together with other Bureau employees involved in the range management program.

George i. Treadt
Associate
P.O. Box 245  
Berkeley, Ca. 94701  

March 26, 1974

Memorandum

TO:      Malcolm Schnitker, Area Manager

From:    August L. Hormay, Range Conservationist, Berkeley

Subject: Bitterbrush Seeding, Indian Jake Allotment

At Jens Jensen's request I am sending you two lots of treated bitterbrush seeds - one designated 4 U 30 and the other 2 H 34, for completing the spring planting on the Indian Jake Allotment. I do not have any more of the seeds I sent you in February. The seeds I'm sending you now have been treated a little differently than the original but should respond in about the same way.

But so we will have information on the responses of the three kinds of seeds, please plant the first 400 feet of each plot with the original seeds, the next 400 feet with 4 U 30, and the last 200 feet with 2 H 34.

Make this planting when growth of cheat grass is beginning to accelerate - when the grass is 2 inches or so tall. Plant when the top inch of soil is wet.

Seedlings may be emerging in the early spring planting by the time you get along with this one. Please make the first germination record in the early planting about a week after the first seedlings appear. Make notes on the probable causes of mortality, if any, of emerged seedlings. Probable causes: weather, rodents, rabbits, insects, livestock grazing, trampling, man, machine, etc.

In the meantime, avoid stepping or trafficing on the plots.

I'm hoping we will get substantial seedling emergence.
Memorandum

To: Director
From: Director, DSC
Subject: Assignments for Gus Hormay

We have discussed with Gus Hormay his role and how the Bureau might best use his expertise. As a result of our discussions and a phone call to Kay Wilkes, we have developed a tentative program.

Enclosed is a proposed instruction memo to the State Directors which is self-explanatory. If you agree with the approach set out in the memorandum, could it please be issued at the earliest possible date.

We will work with Gus in coordinating assistance requested by State Offices in response to the proposed program.

Garth H. Rudd

Enclosure: Proposed Instruction Memo

cc: Gus Hormay (D-300)
Hugh Harper (D-300)

FULCHER: jahnke