

**Bureau of Land Management-Nevada**  
**Targeted and Prescribed Grazing of Annual Grasses in**  
**Great Basin Ecoregion of Nevada**  
**Project Application**

**Application for Targeted and Prescribed Grazing Projects**

Date Submitted: \_\_\_\_\_

Ranking: \_\_\_\_\_

Applications will be ranked and reviewed based on District or Field Office priorities to protect resources. The ranking system summary is included at the end of this application. Application items that would directly inform the ranking are marked with an \*.

**Applicant name(s) and contact information:**

Name: \_\_\_\_\_ Phone number: \_\_\_\_\_ Email address: \_\_\_\_\_

Name: \_\_\_\_\_ Phone number: \_\_\_\_\_ Email address: \_\_\_\_\_

**Who is the point of contact for project implementation?** \_\_\_\_\_

**Allotment(s) included in project area:** \_\_\_\_\_

**Are you a current permittee on all allotments included in this application?** Yes. No.

**Are you the only permittee on all allotments included in this application?** Yes. No.

**Project title:** \_\_\_\_\_

1. I understand that participation in this program is approved on a year-by-year, as-needed basis and should not be incorporated into long-term business planning. [\_\_\_\_\_] Initial. [\_\_\_\_\_] Initial.

2. I recognize targeted and prescribed grazing projects require increased time and attention to ensure success. Projects need to be inspected to ensure infrastructure remain in place and are functioning properly, livestock are in the designated area, and vegetation monitoring is completed as agreed-upon to ensure objectives are being achieved or adaptive management measures need to be implemented. Regular meetings with BLM specialists occur throughout the life of the project where all data is shared by both parties and modifications can be discussed. [\_\_\_\_\_] Initial. [\_\_\_\_\_] Initial.

3. I understand participation in this program is voluntary and have considered any necessary changes in my operation costs and returns prior to applying. [\_\_\_\_\_] Initial. [\_\_\_\_\_] Initial.

**Project Type**

1. \_\_\_\_\_ Targeted (linear fuel break). Targeted grazing treatment cannot include resources such as riparian, T&E habitats, etc. As an applicant, I have verified, to the best of my knowledge, these resources are not present in the proposed project area.

2. \_\_\_\_\_ Prescribed (larger scale vegetation manipulation and annual grass reduction). Please list and/or indicate on a map any known resources in the project area, such as springs, riparian areas, Threatened & Endangered Species habitat, Lands with Wilderness Characteristics, etc.

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<b>Project Description</b>
<p>1. ____ Include a map(s) illustrating proposed project areas, all existing infrastructure, proposed temporary infrastructure, such as water haul locations, mineral/supplement locations, fencing locations, and any other detail you think is important or would like to include. You can request an allotment map from your Rangeland Management Specialist to assist with this process. Attach additional pages as needed. There are some mapping resources available for your use at; <a href="https://www.blm.gov/services/geospatial/GISData/nevada">https://www.blm.gov/services/geospatial/GISData/nevada</a>. Check the line to indicate that a map(s) are included in this application.</p>
<p>2. ____ Include photos to illustrate the conditions. Check the line to indicate that photos are included in this application. How are you submitting photos; email, hard copy (print or thumb drive, etc.)?</p>
<p>3. What vegetation is on-site? List the grasses, forbs, or shrubs/trees are in the project area. If the plant communities vary across the project area, try using a map to reference the areas with the various communities.</p>
<p>4. What annual invasive plant is the focus of this project?</p>
<p>5. What phenological stage do you expect this project to occur? (Vegetative-new spring foliar growth evident, jointing-from boot, culm elongation to seed head fully formed, anthesis-flowering and pollination, seed ripe-from seed firm to dispersal, dead/dormancy-growth senesced, fall regrowth) Of which plant? Or what season(s) would you plan the project?</p>
<p>6. * What are the desired project objectives?</p>

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7. \*Is there nearby sensitive habitat, structures, or high-value resource this project would help protect?

8. \*Does this project connect to an existing fuel break, or can it connect to a natural fire-resistant barrier, such as a water body, rock outcrop, or road?

9. What is the current permitted livestock use in the project area? Would there need to be any non-use, or change in use, taken on permitted livestock authorization to achieve the objectives of the project? How would the current use change with the implementation of this project? Remember, taking non-use on your permitted AUMs in order to implement a targeted or prescribed grazing project does not adjust your permit.

10. What livestock type would be used (cattle, sheep, horse, goat)? Explain the purpose of using this or a mix of livestock. (Guardian dog signage is required to inform visitors of their presence. The Field Office can facilitate the acquisition of signs.)

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11. If on a currently permitted allotment, does this choice vary from the currently permitted livestock type?

**Project Design (continued)**

12. Roughly how many livestock do you think are needed and what duration would be needed to achieve the objectives. Explain how you arrived at those numbers.

13. Would you be using livestock owned by another operator, in addition to those owned by yourself? Yes/No  
If so, livestock control agreements and a livestock plan need to be submitted upfront. (The livestock plan would be developed in the next question.)

14. Develop a livestock plan: Where would livestock be pastured before treatment begins and where would they be moved after the treatment is completed? This is particularly important if you are including livestock over your current authorization or if the treatment area includes any noxious weeds. A complete livestock plan is required, since these treatments may need to conclude at any point as deemed appropriate through monitoring. Attach additional paper if needed.

15. If herding is part of the project design, describe the herding plan. A herding log is required to record herding activity details and is considered a vital contribution to monitoring. A herding log includes information such as date, name(s), weather, the number of livestock moved, observations of the area they were found and observations of the area they were moved into (placed), and anything else that catches your attention that day. An entry should be made upon each herding visit.

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I acknowledge that herding is essential to support this project and I will keep a log of this activity [\_\_\_\_\_] Initial. [\_\_\_\_\_] Initial. This log may include any observations the practitioner finds useful, however it must include the elements of; name/participants, date, observations of weather and livestock numbers moved from what area to what area. During each project area visit, a note should be taken of the amount and quality of water at any source. Note any actions taken – water moved or resulting management changes from observations.

**Monitoring**

1. Monitoring provides a foundation to build and manage targeted or prescribed grazing projects. Pre-implementation monitoring shows what the starting point/baseline is for components such as fuel loading, invasive species, and desirable plants. Project objectives and strategy are based on those results (e.g. reduction in the pounds per acre of hazardous fuels). Mid-project inspections (monitoring) inform how the project is working, if adaptive management is needed, and will help you know when the treatment is approaching the objectives, and coming to an end. As the treatment approaches objectives, you will have an idea of when livestock need to be removed. Post-implementation monitoring shows the degree of success. Collectively, information from this and similar projects throughout Nevada can build support for targeted and prescribed grazing efforts and can display the effectiveness of using livestock for reducing fine fuel loads. By collecting consistent data among projects and sharing among practitioners, subsequent project design can be better informed, fine-tuned, and increase efficiency.
2. The applicant and the Field Office will develop a Cooperative Monitoring Plan together. A standardized monitoring protocol to build this plan has been provided and will be discussed in detail as the application process progresses. The responsibility to collect monitoring data is shared by both parties and should be detailed in the Cooperative Monitoring Agreement. Data needs to be pooled and shared among both parties. The Field Office should summarize the data, build the data record, and share that record with the applicant.
3. The implementation of these projects is contingent on the pre-monitoring being done, and repeating the project is contingent on the post-monitoring being done.
4. Through submitting this application, I am committed to contributing to the collection of monitoring data as outlined in the Cooperative Monitoring Plan and Agreement that I will help develop, and that will accompany the project design and approval. [\_\_\_\_\_] Initial. [\_\_\_\_\_] Initial.

**Fire**

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<p>1. *Has a fire occurred in the project area in the past five years?    Yes.    No.</p> <p>If yes, do you know the name of the fire(s)?</p>
<p>2. If a fire did occur in the last five years, to your knowledge was an herbicide or seed treatment applied? What are the results? Describe how it looks today.</p>
<p>3. *Is this project in an urban-wildland interface?</p>
<p>4. *Does this project help protect wildlife, habitat, human life, or resources? If so, describe.</p>
<p>5. * Will this project result in a fuel break that reduces the fuel load prior to the start of fire season?</p>

<b>Common Allotments</b>		
<p>1. Are there additional grazing permits on this allotment?    Yes.    No.</p> <p>If no, skip this section.</p>		
<p>*2. All authorized livestock permittees need to agree on treatment to be implemented in writing.</p>		
<p>3. Have you discussed the project plan with the co-permittees?    Yes.    No.</p>		
<p>4. Are they in general or total support of this project proposal?    Yes.    No.</p>		
<p>5. Do the co-permittees need more information before agreeing to the project?    Yes.    No.</p>		
<b>Common Allotments continued</b>		
<p>6. Please indicate below what kind of support the co-permittees have for the project. A written statement of concurrence will be needed. Please submit agreement letters with this application, if available. Or add a comment to explain what steps are needed for that permittee to come to an agreement.</p>		
Permittee Name	Agreement Letter Enclosed? (Yes or No)	Notes or comments from the permittee

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<p><b>Water Rights</b></p> <p>1. As you are developing a plan for the source and distribution of livestock water (use existing sources in the area or haul water) then consider the follow-up questions such as...</p> <p>2. If you plan to use existing water sources, do you hold water rights to those sources or are you planning to lease water from a 3rd party water right holder, or use a BLM livestock water right?</p> <p>3. What are the water right numbers?</p> <p>4. Will there need to be any change applications filed on these water rights with the State in order to meet the proposed place of use, point of diversion, manner of use, number of livestock and/or season of use?</p> <p>5. BLM will require documentation showing the approval to use a 3rd party source (lease agreement) and/or proof of any changes to a water right approved by the State before the authorization can be issued.</p>
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<p><b>Temporary Infrastructure – Please recognize that any temporary infrastructure will likely increase the application processing time.</b></p>
<p>1. I agree to take responsibility for the acquisition, maintenance, and removal of temporary infrastructure. Equipment needed for the project is expected to be in place and inspected regularly to ensure they are functioning properly and serving their intended purpose. Infrastructure in an active project area is required to be removed within 48 hours of livestock removal. [_____] Initial. [_____] Initial.</p>

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2. Describe the temporary infrastructure you may need to implement your project. Indicate locations on a map, if possible.

*Water hauls-storage tanks or troughs*

3. Can these be placed in an already disturbed area? Is the road to access these in useable condition? Do these locations support appropriate livestock concentration/distribution? Water haul sites need to be located at least ¼ mile away from riparian areas, unless intersecting with Greater Sage-Grouse habitat, in which case, there will be a one-mile buffer. (Modifications may be allowed upon field verification or if physical separation or effective separation exists). The Field Office can help sort these details out when the application process moves forward.

**Temporary Infrastructure (continued)**

*Pipeline*

4. How many pipelines do you think you will need? How many linear feet or miles would each be? Where is the water coming from and going to? How would flow be regulated?

*Water truck*

5. Can these be placed in an already disturbed area? Is the road to access these in useable condition?

*Mineral/supplement tubs*



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5. Reminder-tub must be removed if it is plastic/not biodegradable. Tubs will be located at least ¼ mile away from riparian areas, unless intersecting with Greater Sage-Grouse habitat, in which case, there will be a one-mile buffer. (Modifications may be allowed upon field verification or if physical separation or effective separation exists).

*Fencing*

6. What is the fencing intended to be used for? What type of fencing? What length? What acreage would it enclose? Electric fencing battery station location? Indicate on a map if possible.

*Other types of infrastructure*

7. Other equipment or tools you may need for effective implementation.

**Wild Horse and Burro**

1. Are there wild horses or burros in the project area? Consider how your project may interact with them. Confirm with Field Office that a gather is not scheduled concurrently. Water and fence placement may depend on horse use.

**Bighorn Sheep**

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1. Is your project area located in or near Bighorn sheep habitat? The use of domestic sheep or goats may require effective separation.

**Threatened, Endangered and Sensitive Species**

1. If your project area includes habitat relevant to any threatened, endangered, or sensitive species, clearance may be required before any action can be approved. Are you aware of any of these at this time?

**Other**

1. Please describe other human uses in this area that may impact project design (mining traffic, frequent recreationists, hunting, private inholdings, other uses common to your project area).

**Applicant Signatures**

By signing this I am assuring that the contents are truthful to my knowledge and I am recognizing my contribution to the development and implementation of this project.

1. Signature(s) & Date:

2. Signature(s) & Date:

**\* Project Ranking Summary – There were many questions in this application that were accompanied by an \*. These are questions that weigh into the prioritization of application processing in the case where more applications are received than can be immediately processed. We appreciate your desire to assist in fire and fuel management through this particular tool.**

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As you can imagine, we have a multitude of considerations to weigh when selecting applications, however in addition to the \* questions, some general thoughts to consider are:

1. Project location is in an area that has been identified as heavy annual grass fuel load area.
2. The project is located where downwind critical resources would benefit in case of wildfire (for fuel break or fuel reduction there are benefits to this).
3. The project area has experienced several fires creating an annual invasive plant community of concern.
4. The project is reasonable to implement and has potential large ecologic gains from location and objective.