

Conservation Credit System Grazing Plan Guidance

Required elements:

- *Pasture Maps:*
Please provide maps detailing how pasture/use areas fit into the overall CCS project area, as well as detailed, zoomed in maps for use areas detailing infrastructure. Within these maps indicate where livestock associated infrastructure is located (e.g., water tanks, fences, supplement areas, loading pens, wells, pipelines, known or potential use areas, etc.)
- *Grazing description:*
Please provide the approximate maximum number of animals for each use area as well as a description of the planned rotation for all use areas. Grazing tables may be employed, but a description should always be present. For example, “The number of animals on the CCS project land may fluctuate between 543, and 789 cow/calf pairs, and 25-30 sheep. The use of the CCS project area for grazing will occur in between Dec 1st and April 31st. Based on the flexibility of animal movement available in pasture 1A, grazing season of use for each pasture will alternate on a three year basis.”
- *Adaptive Management:*
Please detail any flexibility the project has and how that may be used to manage changing future conditions (e.g., drought, early/late spring, etc.)
- *Management Changes:*
Summary of grazing specific proposed projects or management changes (i.e. fences, rider, supplementation, etc).

Suggested Elements:

- *Resource concerns (if applicable):*
Please indicate any habitat improvements planned to be addressed with grazing management. For example, isolated pockets of invasive weeds could be controlled with targeted grazing practices, or riparian expansion might be accomplished with increased frequency of livestock movement. SMART goals relating to these resource concerns would be useful.
- *Monitoring:*
The CCS intends in the future to collaborate with federal and state agencies (Primarily NDA) to create monitoring plans that may be easily extended to public lands and can be used to support permit renewals. To this end, the SETT intends to use the Nevada Dept. of Agriculture’s range monitoring app, with certain tweaks, for our annual monitoring process, which will continue to be primarily photo-based. To facilitate this goal, creating an annual monitoring plan that generally follows the principles in the Nevada Rangeland Monitoring Handbook would be highly

desirable. Following this plan would not be a requirement from the CCS, however it would be available if needed.

- *Public land grazing and maps:*
Maps showing the CCS project areas in context with permitted public land grazing opportunities with a description of permitted use, and how that use functions with the CCS project areas.
- *List of hindrances:*
Please list any hindrances, limitations, or problems related to grazing which may be preventing desired conditions.
- *Forage Availability per use area:*
Data on expected forage production per use area may be downloaded from the web soil survey. Forage availability for use areas can provide a context for the above grazing description. See NDA, NRCS, etc. for help on this.

Grazing plan where management is not separate from public land:

- *Pasture Maps:*
Detailed maps showing parcel locations are still required. Please include maps showing all the CCS project areas in a landscape context, as well as individual maps with a more detailed view. Indicate where all infrastructure is located both on private and on public parcels associated with the credit developer.
- *Grazing description:*
Please summarize (and attach) the permit associated with the land surrounding the CCS project lands with an emphasis on timing and planned rotation and use. Please summarize the *expected/historical* use of the private lands within the public allotment. Please indicate if future planned grazing management may result in use patterns that may be different than expected.
- *List of hindrances:*
Please list any hindrances, limitations, or problems related to grazing which may be preventing desired conditions.