

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, 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 (example below) should be employed, and 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, it will be grazed for 1 month alternating early spring use on a three year basis. Pasture 1B will only be used for 1 week due to the low expected forage production and reduced acreage...”

Pasture Number	Map Unit(s)	Meadow Status	Primary Grazing Timing/Use	Notes
1	1	No meadow	April-May	Primarily used for bull pasture
	2			
	3			
2	8	No meadow	Primarily April-May with light fall use	Primarily used for pairs and replacements
3	13	No meadow	April-June	Primarily used for pairs and replacements with occasional use by the ranch's horses.
	18	Unaltered		
	19	No meadow		
4	9	No meadow	Light grazing throughout the year	Although light grazing occurs throughout the year by pairs/replacements, and the ranch's horses these units are primarily used as transition areas from winter feeding grounds to the X and Y BLM grazing allotments.
	21	No meadow		
	29	No meadow		
5	36	No meadow	Light spring grazing prior to animals being turned out on FS allotment.	This unit is used exclusively as a transition pasture to move cattle to the A and B Forest Service Grazing Allotments.
6	4	Altered	Winter feeding grounds, summer hay production, fall aftermath grazing	
	5	Altered	Only grazed due to rough conditions the unit not hayed	
	6	Altered	Winter feeding grounds, summer hay production, fall aftermath grazing	Cultivated every 5-7 years with perennial grasses and forbs.
	7	Altered	Winter feeding grounds, summer hay production, fall aftermath grazing	
7	10	Altered	Winter feeding grounds, summer hay production, fall aftermath grazing	Cultivated every 5-7 years with perennial grasses and forbs.

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- *Monitoring and Adaptive Management:*

Please detail a monitoring plan that will be implemented on the CCS project areas. The annual monitoring submission process for the CCS will not ask for detailed data submissions, however a monitoring plan is expected to be in place and described that follows suggestions given in the Nevada Rangeland Monitoring Handbook (short term vs. long term objectives, data collection etc.). A description of the operational flexibility available and intended to adaptively manage the project area is also required.

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.

- *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.

- *Forage Availability per use area:*

Data on expected forage production per use area may be downloaded from the websoilsurvey. Forage availability for use areas can provide a context for the above grazing description.

Grazing plan where no management separate from public land is available:

- *Pasture Maps:*

Detailed maps showing parcel locations are still required. Please still 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 grazing decision associated with the land surrounding the CCS project lands with an emphasis on timing and planned rotations/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.

- *Monitoring and Adaptive Management:*

The annual monitoring submission process for the CCS will not ask for detailed data submissions, however a monitoring plan is expected to be in place and described that follows suggestions given in the Nevada Rangeland Monitoring Handbook (short term vs. long term objectives, data collection etc.). Please detail the monitoring plan that will be implemented on the CCS project areas. The SETT does not intend to engage in the same utilization monitoring techniques and requirements employed by federal agencies. Please develop a separate monitoring framework.