

Rangeland Management Activities by Livestock Operators for Conservation (Stewardship) and Livestock Production

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Purposes:

- General record keeping by rangeland owners and managers who need to determine how their resources are allocated and spent on activities for conservation (stewardship) versus livestock production
- Setting terms of a grazing lease--to distinguish activities for conservation (stewardship) versus livestock production, specify party responsible (including overlapping responsibilities and for mutual benefits), and specify whether the activity is standard to a grazing lease versus optional, including whether it might be eligible for lease fee credit
- Monitoring of grazing Livestock Operator performance, including collaboration with the landowning agency, and how resources are allocated and spent on activities for conservation (stewardship) versus livestock production

Rangeland Management Activities	Primary Benefits		Responsible Party			Record of Hours Spent
	Conservation	Livestock Production	Landowner	Livestock Operator (standard lease term)	Livestock Operator (potential fee credit)	
A. Infrastructure for Grazing Management, Grazing Operations, and Related Stewardship						
(Access roads, culverts and road drainage, livestock handling and staging facilities, related parking and turn-around areas, fencing, gates, cattle-guards, and watering system/facilities [stockponds, wells, spring-boxes, pumps, tanks, power source, wiring/plumbing, troughs and hardware, foundations/armoring of tank/trough sites, wildlife escape ramps])						
1. Maintain and clean existing infrastructure that is functional and has not exceeded its expected lifespan		X		X		
2. Maintain stockponds for both watering and habitat	X	X	X		X	
3. Maintain primary and other useful dirt access roads	X	X	X		X	
4. Repair or replace non-functional infrastructure, improvements/upgrades of existing infrastructure, and new construction or other capital improvements	X	X	X		X	
5. Repair or replace due to accidents and vandalism	X	X	X		X	
6. Conduct environmental review and permitting associated with repairs and construction	X		X			
B. Grazing Management and Operations						

Rangeland Management Activities	Primary Benefits		Responsible Party			Record of Hours Spent
	Conservation	Livestock Production	Landowner	Livestock Operator (standard lease term)	Livestock Operator (potential fee credit)	
1. Provide livestock, manage operation and cooperate with Landowner to meet Landowner objectives related to “special management areas” or “targeted grazing”	X				X	
2. Provide livestock, manage operation, and cooperate to meet Landowner’s and Livestock Operator’s objectives related to “rangeland ecosystem health,” “cooperation,” and “livestock performance”	X	X		X		
3. Maintain health of livestock, remove individual animals deemed “problems”	X	X		X		
4. Supervise Livestock Operator’s employees and subcontractors		X		X		
5. Gather and handle livestock		X		X		
6. Move livestock to designated locations or otherwise to achieve the specified grazing objectives, other than for “targeted grazing” (refer to #C.2)	X			X		
7. Patrol to assess and respond to infrastructure and resource conditions and livestock escapes	X	X		X		
C. Stewardship Services (for general land care, support of the land’s “ecosystem services,” and conservation purposes)						
1. Remove/clean-up abandoned fence, equipment, and debris	X	X			X	
2. Conduct targeted grazing or exclusion for maintenance and enhancement of special habitats (special-status plants or animals, riparian woodland, ponds, wetlands, native grasses, or oaks), control of pest plants, reduction of fire hazards, and other special resources; activities might include herding, placement of attractants, herbicide application, construction, manual work, and specialized equipment work	X	X			X	
3. Conduct other activities not part of a “normal” grazing lease for regular or one-time purposes (construction, manual work, and specialized equipment work)	X	X			X	
4. Conduct wildlife pest control	X	X	X			
5. Patrol for site security, trespass	X	X	X		X	
6. Participate in educational events and visitor relations organized by the Landowner	X		X		X	

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	Conservation	Livestock Production	Landowner	Livestock Operator (standard lease term)	Livestock Operator (potential fee credit)	
7. Be available and conduct rapid response to emergency requests for assistance and maintenance, or general visitor assistance	X		X	X		
D. Monitoring						
1. Conduct that assigned to Livestock Operator (per Grazing Management Plan, Resource Management Plan, and Habitat Management Plan)	X	X		X		
2. Conduct that assigned to Landowner (per Grazing Management Plan, Resource Management Plan, and Habitat Management Plan)	X		X		X	
3. Make general "naturalist" observations of sightings of unusual animals, plants, natural events (weather, wildflower displays, wildfires, new pest plant infestations, insect infestations, landslides, treefall, high/low streamflow, etc.) or other things of interest, and provide periodic reports	X		X		X	
E. Administration and Coordination						
1. Manage lease and operations activity		X	X	X		
2. Maintain appropriate insurance for liability and workers compensation	X	X		X		
3. Manage Livestock Operator personnel		X		X		
4. Coordinate with Landowner representative	X	X	X	X		
5. Propose stewardship activities and negotiate lease fee credit for those activities; prepare and review annual and monthly stewardship work plans and progress reports	X	X	X		X	
6. Project management and contract administration	X	X	X	X		
7. Participate in administrative meetings with Landowner to review monitoring results, including compliance with lease and Landowner management plans; review and recommend minor adjustments to management activities as well as adaptations to the formal management plans; plan subsequent year; and complete required reports and other communications	X	X	X	X		
8. Consult to Landowner as requested on grazing management, operations, infrastructure, planning, monitoring, and conservation issues	X				X	