



**CONSERVATION ENHANCEMENT ACTIVITY**

**E528H**

**CONSERVATION STEWARDSHIP PROGRAM**

**Prescribed grazing to improve/maintain riparian and watershed function-elevated water temperature**

**Conservation Practice 528: Prescribed Grazing**

**APPLICABLE LAND USE: Range, Pasture, Forest**

**RESOURCE CONCERN: Water**

**ENHANCEMENT LIFE SPAN: 1 year**

**Enhancement Description**

Grazing management employed will provide cover and density needed in the watershed in order to reduce runoff, improve infiltration, provide for above ground water filtration and sustain applicable fish and wildlife species habitat.

**Criteria**

- A written plan for matching the forage quantity and quality produced with the grazing and/or browsing demand by livestock and wildlife will be followed.
- Enhance diversity of rangeland plants to optimize delivery of nutrients to the animals by incorporating the intensity, frequency, timing and duration of grazing and/or browsing needed as determined by a planning process that includes:
  - Clear objectives,
  - A resource inventory with ecological site description or reference sheet and structural improvements and existing resource conditions,
  - Grazing plan, and
  - A contingency plan.

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- Supplemental feed and/or minerals will be balanced with the forage consumption to meet the desired nutritional level for the kind and class of grazing and/or browsing livestock.
- Minimize concentrated livestock areas to enhance nutrient distribution and improve or maintain ground cover and riparian/floodplain plant community structure and functions.
- Manage grazing and/or browsing so as to provide adequate ground cover and plant density to maintain or improve infiltration capacity and reduce runoff.
- Provide adequate ground cover and plant density to maintain or improve filtering capacity of the vegetation by moving livestock appropriately.
- Graze and rest pastures appropriately and with the right numbers, class, and kind of livestock so as to maintain adequate riparian community structure and function to sustain associated riparian, wetland, floodplain and stream species.



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## Documentation and Implementation Requirements

### **Participant will:**

- Y Prior to implementation, obtain a written grazing plan with guidelines and recommendations for matching the forage quantity and quality produced with the grazing and/or browsing demand.
- Y During implementation, keep pasture/herd in/out records and grazing utilization records for key grazing areas.
- Y After implementation, make the follow items available for review by NRCS to verify implementation of the enhancement:
  - o Written grazing plan
  - o Pasture/herd in/out records.
  - o Documented forage utilization levels

### **NRCS will:**

- Y As needed, provide technical additional assistance to the participant as requested.
- Y Prior to implementation, provide and explain NRCS Conservation Practice Standard Prescribed Grazing (Code 528) as it relates to implementing this enhancement.
- Y Prior to implementation, verify a grazing plan has been developed, which includes written objectives.
- Y After implementation, verify implementation of the written grazing plan by reviewing plan, pasture/herd in/out records, and utilization records kept during enhancement implementation.

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## NRCS Documentation Review:

I have reviewed all required participant documentation and have determined the participant has implemented the enhancement and met all criteria and requirements.

Participant Name \_\_\_\_\_ Contract Number \_\_\_\_\_

Total Amount Applied \_\_\_\_\_ Fiscal Year Completed \_\_\_\_\_

\_\_\_\_\_

NRCS Technical Adequacy Signature

Date

\*Sign and certify in the Oregon-Acknowledgment & Certification supplement below.



## OREGON SUPPLEMENT TO CONSERVATION ENHANCEMENT ACTIVITY

## CONSERVATION STEWARDSHIP PROGRAM

### E528H

#### Additional Information and Documentation Requirements for Oregon

- In addition to the documentation requirements specified in the National job sheet E528H the following additional documentation requirements apply in Oregon.
  - Planner or Non-Affiliated Consultant must complete an Oregon Prescribed Grazing Implementation Requirement (528 IR) to accompany this enhancement.
    - Non-Affiliated Consultant Form – Available on the [OR SharePoint CSP Site](#)
  - For riparian grazing management strategies, a written narrative describing planned season of livestock grazing use to limit nutrients and or pathogen in surface water.
  - Specifications for this practice shall be prepared for each site based on a site by site evaluation.
  - When livestock exclusion is being implemented reference Oregon Fence Implementation Requirement (382 IR).
  - Monitoring will include actual use records, permanent photo points, and will be provided to NRCS annually.
  - Document adjustments to grazing plan as result of monitoring and assessment data.

#### Reference Documents:

The Pasture Condition Score and Forage Utilization forms can be found at the following location: [Pasture Condition Score and Guide](#); Section III eFOTG > Oregon Planning Documents > Grazing Land Inventory Documents

Stream Visual Assessment Protocol Version 2:  
[SVAP2](#)

More information and forms on Key Species Forage Utilization and Photo-Point monitoring can be found in the following links:

[Key Species Utilization](#)

[Photo Plot Monitoring Guide](#)

**Design Approvals & Acknowledgements:**

Design Approval	Date	Job Approval Authority
Designed by:		
Approved by:		

**Client's Acknowledgement Statement:**

The client acknowledges:

- I have received a copy of the specification and understand the contents and requirements.
- It is my responsibility to obtain all necessary permits and/or rights and to comply with all ordinances and laws pertaining to the application of this practice.
- I will not begin installation of this practice until I have received appropriate approval to do so. I understand NRCS also has Federal and state laws to comply with that may take some time to address (e.g. cultural resources).

Client's Signature	Date

**Certification Documentation:**

	Field Evaluation: Post-treatment inventory, measurements, notes, as-built, and supporting documentation (document completion in conservation plan), as required.
	Map(s): Including field numbers, fields treated, and units treated (may document on conservation plan map), as required.
	Photos or other supporting documentation (e.g., seed tags, soil tests, receipts, invoices, spray records, fertilizer records, etc.)
Brief Description of Work Accomplished (types of equipment used, date of application, extents and quantities installed, etc.)	

**Certification Statement:**

The employee certifies the implementation of this conservation practice:

- Meets the purpose, general criteria, and any required additional criteria as documented in the conservation practice standard and/or enhancement sheet.
- Meets the specifications contained herein and is complete.
- Conforms to my existing Job Approval Authority controlling factors and levels.

Name	Date	Job Approval Authority

<b>Field Level Certification</b> – For multiple applications of this design.				
Land Unit/ Contract Item Number	Date	Unit(s)	Amount Installed	Certifier