



CONSERVATION ENHANCEMENT ACTIVITY

E382B

CONSERVATION STEWARDSHIP PROGRAM

Installing electrical fence offsets and wire for cross-fencing to improve grazing management

Conservation Practice 382: Fence

APPLICABLE LAND USE: Pasture, Range

RESOURCE CONCERN: Soil

ENHANCEMENT LIFE SPAN: 20 Years

Enhancement Description

Retrofitting conventional fences such as barb wire, with new electrical offsets and electrical wire to facilitate cross-fencing for improved grazing management.

Criteria

- Electrical offsets will be attached to conventional fences to provide installation points for electrical tape, polywire, or other NRCS state approved electrical wire fence that will construct cross-fencing.
- The type and design of the fence retrofitting or construction will meet the management objectives and site challenges.
- The conventional or existing fence must meet state technical standards prior to the retrofit of the offsets.
- The offsets and electrical fence Implementation Requirement (IR) or jobsheet will specify:
 - Animal species of concern, both wildlife and domestic
 - Installation of cross-fence according to the conservation plan map
 - Installation of offsets and electric fence according to fence specifications

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Adoption Requirements

This enhancement is considered adopted when the criteria is met, documentation records are provided, and results viewed on the planned location.

Documentation and Implementation Requirements

Participant will:

- Prior to implementation, obtain NRCS Implementation Requirement (IR) or jobsheet that provides the construction specification for the offsets and electric cross-fence.
- Prior to implementation, develop a map with assistance from NRCS as needed, which identifies the location(s) of the conventional fence and the location(s) of the retrofitting with offsets and electrical cross-fencing.
- Prior to implementation, consult with NRCS on the quality of the existing conventional fence.
- During implementation, consult with NRCS if there are any changes or modifications to the material or construction techniques.
- After implementation, provide a map of the actual location(s) of construction of the offsets and electrical cross-fence(s) for review.
- After implementation, provide pictures of newly constructed offsets and cross-fence(s) showing the specified construction specifications were implemented.

NRCS will:

- Provide technical assistance as requested.
- Prior to implementation, as requested, assist the participant in the development of a map identifying the location(s) of the conventional fence and the location(s) of the retrofitting with offsets and electrical cross-fencing.
- Prior to Implementation, develop an Implementation Requirement or jobsheet with construction specifications.

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- Prior to implementation, provide technical determination of the quality of the existing conventional fence to state technical standards.
- During implementation, assist the participant with any modifications to the construction specifications when needed.
- After implementation, review offsets and electric cross-fence(s) location map.
- After implementation, certify offset and cross-fence(s) construction meets the Implementation Requirements (IR) or jobsheet design.

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.

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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:

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|---|--|
| | 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.) | |
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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 |
|------|------|------------------------|
| | | |

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