



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

- Demonstrate a modified grazing plan showing the new fence design, proper stocking rates, grazing periods and rest periods.
- 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

E382B– Installing electrical fence offsets and wire for cross-fencing to improve grazing management.	January 2022 - Colorado	Page 1
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CONSERVATION STEWARDSHIP PROGRAM

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 Colorado NRCS Implementation Requirement (IR) or jobsheet that provides the construction specification for the offsets and electric cross-fence.
- Prior to implementation, provide a grazing plan and 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.

E382B– Installing electrical fence offsets and wire for cross-fencing to improve grazing management.	January 2022- Colorado	Page 2
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CONSERVATION STEWARDSHIP PROGRAM

- Prior to implementation, provide technical determination of the quality of the existing conventional fence to state technical standards. Certify that conventional or existing fence meets Colorado 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