

# Electrified barriers and Jump-outs

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# Electrified Barrier BS Fabrication, Fall 2021





# Electrified Barrier Crosstek, Spring 2022





# “Power Off” button

## Signs





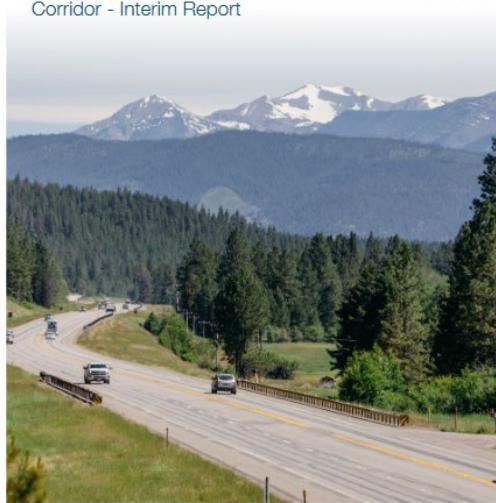
# Interim report published



## EFFECTIVE WILDLIFE FENCES THROUGH BETTER FUNCTIONING BARRIERS AT ACCESS ROADS AND JUMP-OUTS

*FHWA/MT-23-005/9923-808*

Electrified Barriers Installed on Top of Wildlife Guards to  
Help Keep Large Wild Mammals Out of a Fenced Road  
Corridor - Interim Report



December 2023



# Battery theft

## 29 Sep 2023



Before



After



# Replacements, repairs and increased security 18-22 Mar 24





# Energizer went bad 29 Apr 24, low voltage (2-4 kV), replaced 25 Jun 24





# Mortality small animal species, Plastic screens about to be installed



Donated by  
Animex





# Lower jump-outs spring 2021

- Face 5 ft
- Bar 18 inches above surface
- 10 jump-outs
- 4 in area with mule deer
- 6 in area with white-tailed deer

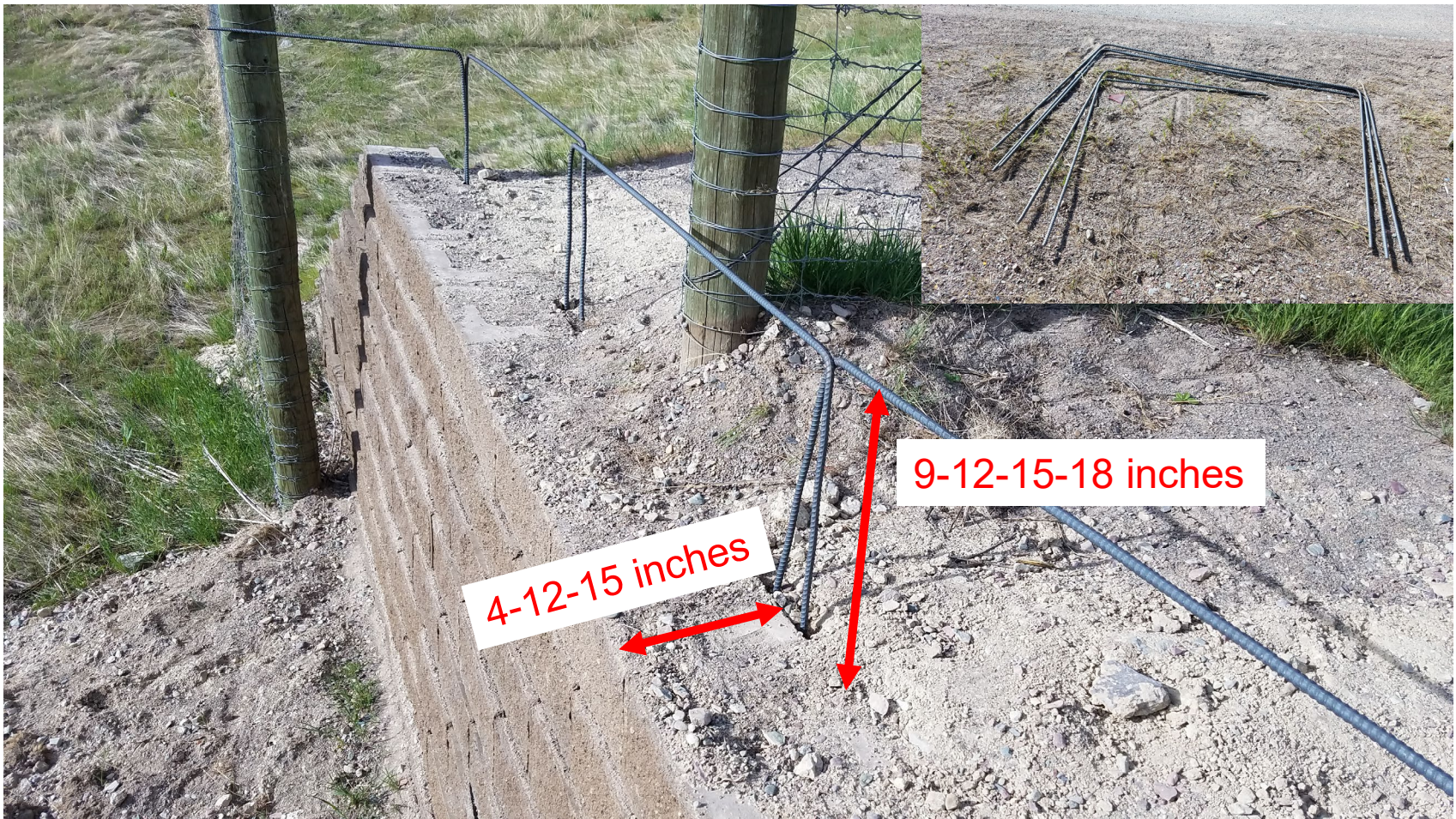


# Lower jump-outs



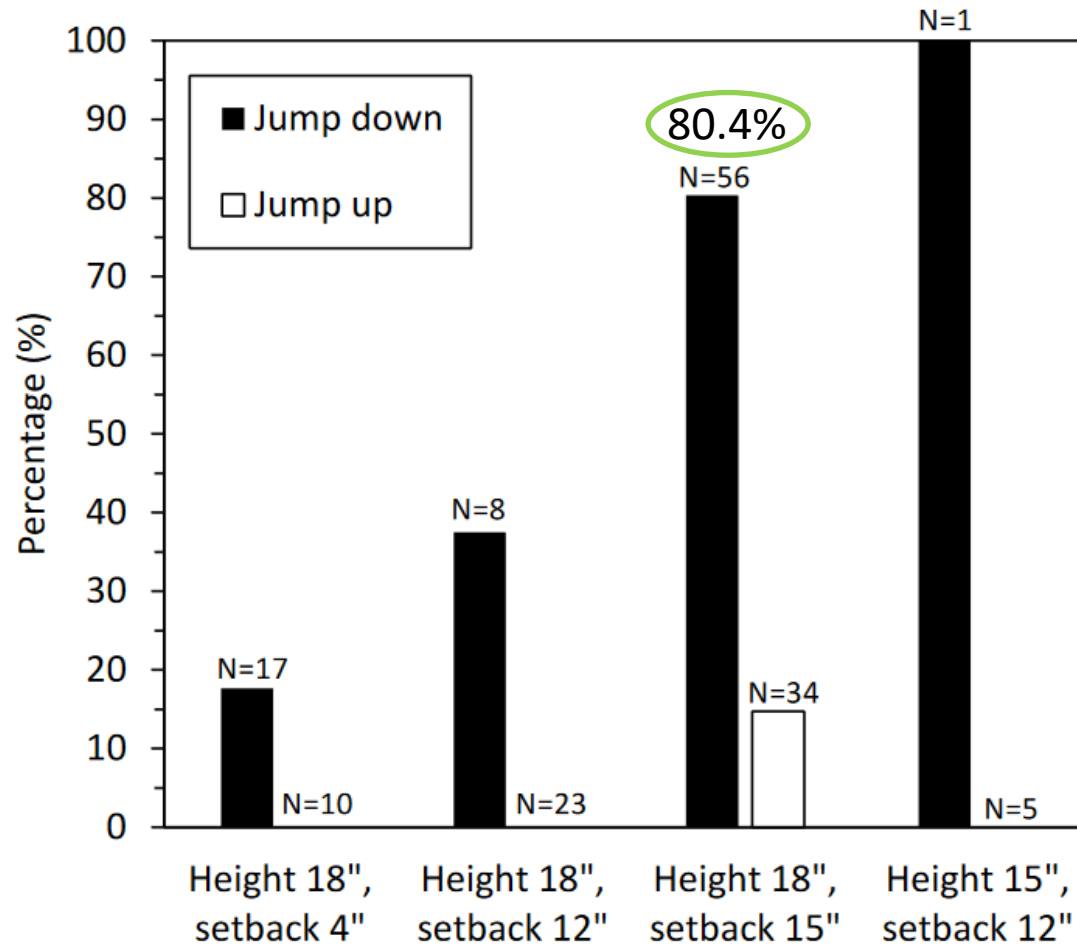


# Bar design



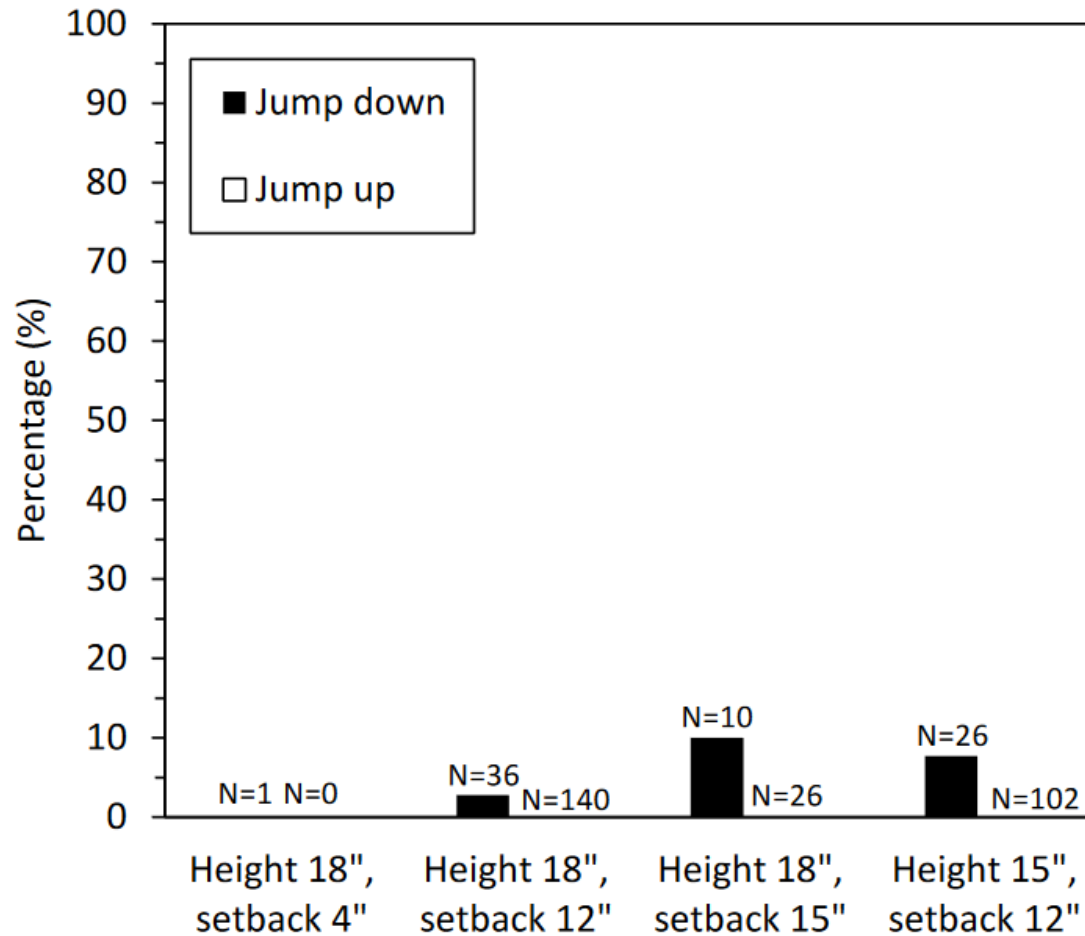


## Mule deer





## White-tailed deer



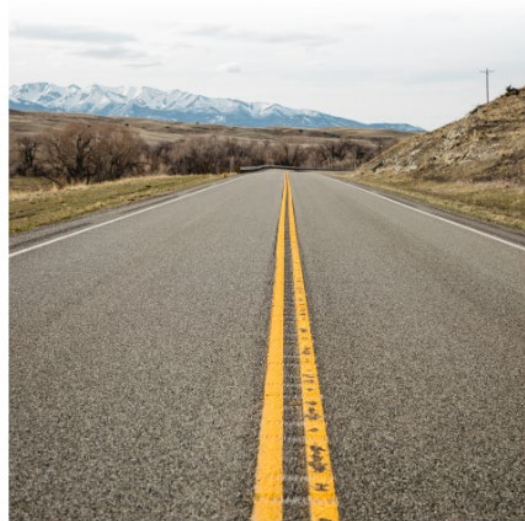
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## EFFECTIVE WILDLIFE FENCES THROUGH BETTER FUNCTIONING BARRIERS AT ACCESS ROADS AND JUMP-OUTS

FHWA/MT-23-004/9923-808

Effective Jump-Outs for White-tailed Deer and Mule  
Deer - Interim Report



September 2023



# Lower jump-outs soon

- Face 4.5 ft
- Bar up to 18 inches above surface... possibly lower if needed
- 10 jump-outs
- All in area with white-tailed deer (Evaro)

# Assistance MDT Maintenance

- No response
- Need alternative
- Additional work billed to MDT?

