

TECHNICAL NOTES

U.S. DEPARTMENT OF AGRICULTURE STATE OF COLORADO NATURAL RESOURCES CONSERVATION SERVICE

Range Technical Note No. 38

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To: All Area and Field Offices

From: Rachel Murph, Rangeland Management Specialist

REFERENCES FOR PLANNING AND DESIGNING CO NRCS CONSERVATION PRACTICE 382 FENCE

This technical note provides links or references for documents that are useful in planning and designing NRCS Conservation Practice 382 Fence. These documents may be used for further planning that might be needed for site specific implementation requirements and designs and should be used in conjunction with the CO NRCS Conservation Practice 382 Fence – Standard and Specification Guide and other documents found in FOTG, Section IV.

Please contact the State Rangeland Management Specialist to add additional references to this list.

General Fence References

This is the 1989 then republished edition in 1999 version of the BLM, USFS, SRM publication of “Fences”. This is a very good manual for planning for fences, ideas of different types of fences.

USDI – Bureau of Land Management, 1999. *Fences*
<http://www.fs.fed.us/t-d/pubs/pdfpubs/pdf88242803/pdf88242803dpi300.pdf>

Electric Fence References

This is the MO NRCS publication for landowner and planners that discusses building and planning electric fence.

USDA NRCS, *Electric Fence for Serious Graziers*
http://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/nrcs144p2_010636.pdf

This guide is written by Jim Gerrish, it provides on the ground experience in what has worked with installing electric fence on their operations. There is a cost to obtaining this document.

Gerrish, J. *Electric Fence Basics for Permanent and Temporary Applications*
<http://americangrazinglands.com>

This technical note is dated but can provide some good sample illustrations and can be used in site-specific drawings for installation. Cross checking against the Standard and Specification Guide will be required to ensure that updated requirements are met and installed accordingly.

Colorado Range Technical Note 23: Pasture and Range Fences. August 1981

Fencing with Wildlife References

This technical note provides guidance and cost-effective options to improve fence visibility in areas that pose a collision or entanglement risk to wildlife.

Colorado Range Technical Note 39: Fence Visual Markers to Reduce Wildlife Collisions or Entanglement. December 2014

This is the guide that was developed by Colorado Parks and Wildlife. This is a very useful guide for looking for additional ways to plan for wildlife. Use this document to find alternative methods of building a “wildlife friendly” fence.

Hanophy, W. 2009. *Fencing with Wildlife in Mind*. Colorado Division of Wildlife, Denver, CO. 36 pp
<http://cpw.state.co.us/documents/landwater/privatelandprograms/fencingwithwildlifeinmind.pdf>

This is Wyoming Guide to fencing with wildlife. This is for reference and additional planning ideas. Information in this guide will need to be cross checked with the Colorado CDOW guide and Colorado NRCS CP 382 Standard and Specifications.

Paige, C. 2012. *A Landowner’s Guide to Fences and Wildlife: Practical Tips to Make Your Fences Wildlife Friendly*. Wyoming Land Trust, Pinedale, WY. 52 pp.
http://macdnet.org/WY%20Fence%20Guide_FINAL.pdf

This is Montana's parks and wildlife guide to fencing with wildlife. This is for reference and will need to be cross checked with the Colorado Guide and the Colorado NRCS CP 382 Standard and Specifications.

Paige, C. 2012. A Landowner's Guide to Wildlife Friendly Fences. Second Edition. Private Land Technical Assistance Program, Montana Fish, Wildlife & Parks, Helena, MT. 56 pp.

http://www.google.com/url?sa=t&rct=j&q=&esrc=s&frm=1&source=web&cd=1&ved=0CB4QFjAA&url=http%3A%2F%2Fwp.mt.gov%2FwpDoc.html%3Fid%3D34461&ei=DFOQVJPnNsynNsiLgLAM&usg=AFQjCNHr7phey882r0cVMiqmG_86ATF3pw&sig2=EnWsOxgORwyaU4C-bPrdXQ