



# APPENDIX J:

## [WILDLIFE PROTECTION RESOURCES]



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### WILDLIFE PROTECTION RESOURCES IN TETON COUNTY

The issue of wildlife vehicle conflicts (WVCs) and the impact of roadways on wildlife corridors is not a new topic in Teton County. An abundance of data and resources are available at the County's disposal from past research on wildlife movements, WVC causality/trends, WVC hotspots and potential WVC mitigation strategies and solutions in Teton County. The County and WYDOT would best advance wildlife protection measures in the key corridors identified in Chapter 4 of the Integrated Transportation Plan (ITP) by utilizing existing scientific-based research when designing wildlife crossing and planning for wildlife permeability along each corridor. Existing resources at the County's disposal include, but are not limited to:

- A Natural Resources Overlay (NRO) map and dataset from the Comprehensive Plan
- *The Jackson Hole Wildlife Foundation*, which maintains an active dataset of WVCs in Teton County through their *Nature Mapping Project*.
- *The Jackson Hole Conservation Alliance*, a local, prominent advocacy group promoting wildlife protection among other goals
- A 2013 study titled, "Mule Deer Movement and Habitat Use Patterns in Relation to Roadways in Northwest Wyoming," by the *Conservation Research Center at Teton Science Schools*.
- A 2011 report titled, "Highway Mitigation Opportunities for Wildlife in Jackson Hole, Wyoming," by the *Western Transportation Institute*.
- A 2003 study titled, "Jackson Hole Roadway and Wildlife Crossing Study," by *Biota Research and Consulting, Inc.*

