

**WV DIVISION OF NATURAL RESOURCES  
2010/2011 COOPERATIVE RESEARCH and  
EDUCATION/MANAGEMENT GRANT PROGRAM  
GUIDANCE**

Proposals are due no later than the **Friday before Thanksgiving**. Notification of acceptance or rejection will be made no later than the end of February. Proposals should be mailed to:

**Cooperative Projects Coordinator  
WVDNR, P. O. Box 67  
Elkins, WV 26241**

Inquiries may be made to:

**Patty Fordyce  
304-637-0245  
pattyfordyce@wvdnr.gov**

The West Virginia Cooperative Research and Education/Management Grant Program seeks proposals for research projects that address needs either specifically identified in this announcement or more generally described in the “**West Virginia Wildlife Conservation Action Plan, *It’s About Habitat...***” (available on our website at <http://www.wvdnr.gov/Wildlife/PDFFiles/wvwcap.pdf> 73MB file). Research proposals submitted must specifically identify how project objectives address the identified needs. Education/Management proposals can be considerably broader in scope.

The WVDNR seeks to fund projects which preferably will be completed within one 12-month project cycle and which are normally limited to no more than \$8,000. However, worthy projects addressing high-priority needs may be funded for longer time periods and/or for larger dollar amounts.

The WVDNR requires that a valid and documented non-federal funding match be provided by the applicant. The minimal matching amount generally considered is 25 percent of total project cost. The agency will require documentation of matching funds prior to authorizing invoice payments. Matching funds may be provided as cash or as in-kind services. In any event, **the match cannot come from any federal source.**

**One paper copy and one digital copy** of each complete project proposal must be submitted by the Friday before Thanksgiving. A complete proposal should include the following components, which are described in greater detail in the Grants Application Booklet:

- Receipt Notification Form
- Cover Letter
- Project Proposal

- Title Page and Abstract
- Introduction
- Justification and Need
- Objectives
- Methods
- Schedule
- Deliverables
- Budget Summary
- References Cited
- Appendices
  - Detailed Budget Sheet (paper and digital copies of the Excel spreadsheet – template provided upon request)
  - *Curriculum Vitae* of all project principals

**Priority Research topics for 2010-2011 include:**

- Development of a species/habitat management plan for Golden-winged Warbler
- Surveys and data assimilation leading to the development of a rapid assessment monitoring protocol and species/habitat management plan for Allegheny Woodrat
- Implementation of a reintroduction plan for Grizzled Skipper in historic locations and/or new sites with habitat potential
- Post-introduction invasion front determination for invasive crayfish species, and monitoring interspecies competition with native/endemic species
- Level 1 and Level 2 presence/absence surveys for freshwater mussels in selected watersheds (locations provided upon expression of interest)
- Intensive surveys for Loggerhead Shrike in eastern counties and description of breeding habitat
- WV Breeding Bird Atlas surveys in selected locations (locations provided upon expression of interest)
- Faunal assessments of rocky, windy ridgetops
- Comprehensive floristic surveys in selected southwestern counties (locations provided upon expression of interest)
- Capture, format, and edit for accuracy plant and animal records in preparation for migration into Natural Heritage database
- Research and compile vegetation plot data described in various formats outside of the DNR database

**Priority Education/Management topics for 2010-2011 include:**

- Propagation of *Hylobius* weevil species for the purpose of biological control of Purple Loosestrife in selected areas of infestation
- Various aspects of educational nature trail design and construction at a site in Elkins, Randolph County (details provided upon expression of interest)
- Support for recognized ongoing conservation education programs (including WV Master Naturalist Chapter Programs) with priority given to proposals with specific objectives, outputs and deliverables