

## **Pinedale Anticline Project Office**

### **Approved Projects**

As of January 2010

#### Wildlife Monitoring Projects

1. Sage Grouse Monitoring Project: contract awarded to KC Harvey, Inc. for \$209,583.00. Purpose: Quantitatively monitor and report greater sage-grouse population parameters and habitat use within the PAPA and compare to reference area populations and habitat use. Monitor noise at leks. Status: project work is ongoing.
2. Mule Deer Monitoring Project: contract awarded to Western EcoSystems Technology, Inc. for \$205,550.00. Purpose: Quantitatively monitor and report mule deer population parameters and habitat use within the Pinedale Anticline Project Area (PAPA) and compare to reference area populations and habitat use. Status: project work is ongoing.
3. Pronghorn Monitoring Project: contract awarded to Western EcoSystems Technology, Inc. for \$217,605.00. Purpose: Quantitatively monitor and report pronghorn population parameters and habitat use within the Pinedale Anticline Project Area (PAPA) and compare to reference area populations and habitat use. Status: project work is ongoing.
4. Pygmy Rabbit Monitoring Project: contract awarded to University of Wyoming, Wyoming Natural Diversity Database, for \$58,866.00. Purpose: Quantitatively monitor and report occurrence and numbers of pygmy rabbits and identify distribution and numbers changes within the Pinedale Anticline Project Area (PAPA) and compare to reference area populations and habitat use. Status: project work is ongoing.
5. Raptor Monitoring Project: contract awarded to Wyoming Wildlife Consultants, LLC, for \$48,858.90. Purpose: To determine the location and activity status of approximately 650 raptor nests/territories and nest searches for new nests within the PAPA and 1.0 mile buffer of the PAPA. Surveys of the New Fork and Green River Corridors (within the PAPA boundary and a 1.0 mile buffer) will be conducted to determine the occurrence/potential occurrence of winter bald eagle roosts. Status: project work is ongoing.
6. Snow Depth and Traffic Monitoring Project: contract awarded to Asset Environmental Services II, LLC, for \$34,639.00. Purpose: Quantitatively monitor and report Snow Depth and Traffic volumes within the Pinedale Anticline Project Area (PAPA) and compare to reference area populations and habitat use. Status: project work is ongoing.
7. White-tailed Prairie Dog Monitoring Project: contract awarded to Hayden-Wing Associates for \$95,361.50. Purpose: Quantitatively monitor and report occurrence and numbers of white-tailed prairie dog and identify distribution and numbers changes within the Pinedale Anticline Project Area (PAPA) and compare to reference area populations and habitat use. Status: project work is ongoing.
8. 2007-2009 Data Analysis for Mule Deer Monitoring Project: contract awarded to Western EcoSystems Technology, Inc., for \$35,500.00. Purpose: The purpose of this work is to provide seamless monitoring data (i.e., survival and resource selection) for the Pinedale Anticline that is consistent with analyses presented in the Sublette Mule Deer Study report (Sawyer et al. 2009). The final report

included years 2001-2007, but did not include the winters of 2007-08 or 2008-09 because GPS radio-collars from that period will not drop off until April 2010. The goal here is to continue tracking the existing GPS collars (n=21), recover them in April 2010, and complete the data analysis for winters 2007-08 and 2008-09. Status: project work is ongoing.

9. Third Party Review of Pinedale Anticline Project Area Wildlife Monitoring Projects: project awarded to the Wyoming Cooperative Fish and Wildlife Research Unit for \$8,400.00. Purpose: Coordinate a Peer Review of the PAPA Wildlife Monitoring and Mitigation Plan. This review will seek to assess the scientific appropriateness of the monitoring design outlined in the Wildlife Monitoring Matrix and associated RFQs and will evaluate the ability of the monitoring design to provide reliable information on the response of wildlife to energy development on the PAPA. Status: Conflict of interest issues were brought forward late in the team selection process causing some of the reviews to be delayed.

#### Other Monitoring Projects

1. Air quality spatial measurement and survey approach for improving emission inventory factors and VOC input data for ozone modeling associated within the PAPA: project awarded to University of Wyoming, Office of Research and Economic Development, for \$273,001.00 with an additional \$204,333.00 to be distributed contingent upon the outcome of the first two years of project results. Status: project work will begin soon.

2. Sommers/Grindstone Conservation Project: the amount of \$6,000,000.00 was earmarked for the acquisition of a conservation easement on approximately 19,000 acres of private land. Status: The total funding needed for this project is \$22,500,000.00, and the amount of \$16,585,000.00 has already been secured (including the PAPA's \$6,000,000.00). The project applicant is seeking other funding sources in order to secure another \$5,915,000.00 to complete the project.