

FY05 STATE EXAMPLE

BUDGET JUSTIFICATION INFORMATION FOR FY-05				
Category 1 – Government Agencies, etc.	Start/End Dates	Fiscal Year 03	Fiscal Year 04	Fiscal Year 05
Sublette County Soil Survey & ecological site correlation evaluation ®	2003/2006	\$31000	\$31,000	\$31,000
Endangered Species Evaluations®	2003/2005	\$140,000	\$70,000	\$70,000
Breeding Bird Study ®	2003/2004	\$20,000	20,000	0.00
Song Bird Habitat Study®	2003/2004	\$15,000	0.00	0.00
Vegetation and Habitat Analysis®	2003/2006	\$30,000	\$20,000.00	\$20,000
Hydrological Data Collection®	2003/2007	\$65,000	\$65,000	\$65,000
<b>Research Totals for Category 1</b>		<b>\$301,000.00</b>	<b>\$206,000.00</b>	<b>\$186,000.00</b>
<b>Development Totals for Category 1</b>	<b>None</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Category 2 – Colleges &amp; Universities (Non-CESU)</b>				
Upper Muddy Creek Non-Game Fish Study®	2003/2005	\$29,000	\$29,000	0
Lower Muddy Creek Fish Study®	2003/2004	\$25,661	\$20,000	0
Vegetation Mapping Study®	2003/2004	\$16,000	0	0
Migratory Bird Monitoring®	2003/2004	\$27,500	\$27,5000	0
Raptor Nesting and Sage Grouse Lek®	2003/2004	\$10,000	0	0
Jack Morrow Hills Elk Study®	2003/2006	\$18,000	\$18,000	\$18,000
Management of Cultural Resources	2003/2005	\$45,000	\$30,000	\$20,000
Sand Dune Ponds Habitat Study®	2003/2005	\$15,000	0	0
Big Horn Rock Shelter evaluation®	2003/2004	\$23,000	0	0
West Nile Virus Impact on Sage Grouse®	2003/2005	\$15,000	15,000	0
Rare Plant Species Survey®	2003/2004	\$12,000	0	0
Potential impacts of natural gas development on Sage Grouse strutting activity and seasonal habitat selection ®	2003/2006	\$55,000	\$55,000	\$55,000
<b>Research Totals for Category 2</b>		<b>\$291,161.00</b>	<b>\$167,000.00</b>	<b>\$93,000.00</b>
<b>Development Totals for Category 2</b>	<b>None</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Category 3 – Colleges &amp; Universities – CESU</b>				
Hydrograph Dataset w/Riparian Attribute®	2003/2004	\$35,364	\$30000	0
HTEF Bison Containment Fence Study®	2003/2005	\$10,000	\$10000	10000
Hydrograph Dataset Development®	2003/2005	\$34300	\$34300	34300
BLM recreation visitor evaluation®	2003/2005	\$6,000	\$6,600	\$7,000

<b>Research Totals for Category 3</b>		<b>\$85,664.00</b>	<b>\$80,900.00</b>	<b>\$51,300.00</b>
<b>Development Totals for Category 3</b>	<b>None</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Category 4 – R&amp;D Facilities</b>	<b>None</b>			

Narrative Examples:

*Sublette County Soil Survey & ecological site correlation (ESC) evaluation*

The purpose of this survey and ecological evaluation between the Bureau of Land Management, Wyoming State Office (BLM) and the U.S. Department of Agriculture, Natural Resources Conservation Service (NRCS) is to facilitate the preparation and sharing of all forms (hard copy and electronic) of non-sensitive spatial and digital data developed through Geographic Information Systems (GIS) and other technologies between the Wyoming State Offices of the NRCS and BLM. Such shared data and information avoids the development of duplicate databases and information sources.

In addition the soil and ESC data derived on Public Land will be used specifically for the management of wildlife habitat and rangeland resources and to estimate engineering properties of the soils and their suitability for construction of wildlife, livestock grazing, or mineral development projects. Interpretations required for these applications will be developed as well. The creation and use of these datasets will significantly aid in application of good science in addressing range resource management needs associated with livestock grazing and energy development in the basin.

This cooperative project will also promote public support and stimulation by providing seamless soil and ESC datasets that can be used by land owners and energy producers for land use applications and impact assessments. Such applications will serve to protect soil and vegetation resources for their beneficial uses and define mitigation measures to minimize unavoidable impacts to Public Land resources.

*Potential impacts of natural gas development on Sage Grouse strutting activity and seasonal habitat selection -*

This cooperative venture between the BLM and University of Wyoming will provide information for BLM to address the potential impacts of natural gas development on sage-grouse. The results will assist in improving land use planning efforts by correctly identifying issues and potential mitigation needs associated with public lands. This field study on sage-grouse will help determine the impact of typical gas field disturbances on sage-grouse breeding activity. The main question to be answered is: "Are yearling sage-grouse that would normally be using a lek disturbed by gas development using the impacted lek, moving to another lek, or not breeding?"