

Jonah Interagency Mitigation Reclamation Office
March 2008 Project Proposals

Type Project	Project Name	Contact	Amount Requested	Description of Project
Wildlife	Dynamic Message Signs	Wyoming Game & Fish Dept.	\$ 62,500	To reduce pronghorn/vehicle collisions. Funds would be used to purchase 4 Dynamic Message Sign boards to be put in place along Sublette County highways to advise drivers of wildlife crossing concentration areas. These portable signs would be most beneficial during migration seasons.
Wildlife	Managing Artesian Well Flows/Spring To Benefit Sage Grouse and Livestock Near the Jonah Field	Tetra Tech, Inc.	\$ 146,000	Identifying candidate artesian wells and associated drainages, mechanically treating those areas, inter-seeding them with grasses and forbs, followed by fencing to provide managed access to water by livestock and wildlife. The number of wells/springs will be identified through coordination with the various entities evolved.
Wildlife	Martin Family Ranch Wildlife Habitat Enhancement Project	Merrill Martin	\$ 168,118	Sagebrush treatment in a mosaic pattern on up to 5,000 acres. Size and location of treatment will be designed based upon results of NRCS inventory. Install water well to implement rotational grazing patterns. A pipeline (less than one mile) will be run off this well into another pasture with a 2nd watering facility. These waters will allow more flexibility in the 4 pasture rotation so any pasture can be used at any time. Right now, water is a limiting factor that allows flexibility to go into certain pastures during the dry season. Implement grazing prescription. (4 pasture rotation including BLM, state, and private land.) The NRCS will be conducting a range inventory during the 2008 field season. NRCS will aid to develop a Conservation Plan which will include the grazing plan specifics. This plan may encompass the total project area of 20,000 acres.
Wildlife	Noble Cora Peak Wildlife Project	James Noble	\$ 64,640	1. Upgrade an existing spring and install a diversion to divert sediments away from the spring. Spring will provide essential vegetation for sage-grouse brood rearing, and drinking water for all forms of wildlife, including sage-grouse and pronghorn. 2. Down the draw from the spring, drill and install a new watering well with facilities for livestock. This well will allow water to run-off down into the draw and into an old reservoir potentially creating vegetation essential for sage-grouse brood rearing. This watering facility will also create clean drinking water for pronghorn, as this is in the migratory area. Potential exists to install a wildlife friendly fence around the spring and reservoir for wildlife use. 3. Drill well and install 2nd watering facility in northeast area of allotment. This well will provide drinking water for pronghorn and mule deer, especially during migrations, as well as livestock. Potential exists to develop plans for vegetation improvements if warranted. Project proponent will use the watering systems to implement a rotational grazing pattern throughout the allotment. The rotation would occur when one watering facility is turned off, the livestock get moved to another area where the water is then turned on. Therefore, livestock movement follows the availability of water. This system would allow a change of seasonal use within the permit requirements. Permittee would work with BLM Range Specialist to develop this system.
Wildlife	Range Improvement Water Trough Bird Ramps	BLM, Pinedale Field Office	\$ 36,500	Install wildlife escape ramps in all BLM range water improvement tanks in coordination with BLM Range and Wildlife Staff.
Wildlife	Barney Pronghorn Migration Corridor	William and Ann Barney Living Trust	\$ 2,192,000	Purchase of a conservation easement on 583 acres to secure a migration corridor sufficient to allow unimpeded seasonal movements of migratory wildlife.
Wildlife	Ryegrass Crucial Habitat Project	Upper Green River Valley Coalition	\$ 1,005,000	To integrate and execute the most effective and proven method of mitigation, and the first guiding principle noted by the Wyoming Game & Fish Dept., the Council on Environmental Quality, and best available science: to avoid fragmentation, degradation and loss of intact ecosystems within the area of the Upper Green River Valley known as the "Ryegrass." To avoid impacts that may result from development, this proposal seeks to buy back or swap existing leases, partnering with willing leases.
Wildlife	Sage Grouse Herbaceous Vegetation Enhancement Project	CDL Habitat	\$ 125,000	A project to increase herbaceous quantity and diversity in and around sage-grouse nesting/lek buffer areas. Interseed a diverse mix of forbs and native grasses with high nutrient values on several plots using a Truax drill seeder.
Wildlife	CRC Conservation Easement	The Conservation Fund	\$ 3,695,000	Conservation easement on 2,571 acres of extremely valuable wildlife habitat in the upper Green River Valley that is at high risk for development. This property includes portions of the pronghorn antelope migratory bottleneck (the Funnel Bottleneck) at the head of the Upper Green River, sage grouse nesting and brood rearing habitat, approximately one mile of Green River frontage, elk winter range, moose crucial winter range, and other numerous wildlife habitat values.
Wildlife	Diamond H Ranch Conservation Easement	Wyoming Game and Fish Department	\$ 700,000	Conservation easement on approximately 3000 acres of high quality wildlife habitat in and around undergoing significant small-tract home-site developments. Habitat fragmentation resulting from development activities are considered to be among the state's greatest threats to wildlife habitat and to traditional agricultural operations.
Wildlife	Rock Creek Sub-Division Antelope Migration Fence Modification	WGFD - Dean Clause	\$ 15,000	Provide funding for modification of fences in the Upper Green Sub-division and in an important migratory bottleneck for pronghorn antelope.

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Wildlife	Connectivity of Migration Corridors for Wildlife in the Pinedale Area - The Role of Fencing	Tetra Tech, Inc.	\$ 85,000	Conduct a fence inventory along one migration corridor used by mule deer and pronghorn as they move between seasonal ranges in Sublette County. Would involve initial selection of a corridor, determining fence types to catalogue, inventorying fences on corridor selected and preparing GIS maps illustrating fence types and locations.
	SUBTOTAL Wildlife Fund (16.5 mil)	Subtotal	\$ 8,294,758	
Cultural /Historic	Jonah Infill Project Area - Climate Model, Lake Core Sediment Analysis and Peleoenvironmental Reconstruction, and Archaeological Food Resource Mapping	Western GeoArch Research	\$ 189,569	To develop paleoclimatic and paleoenvironmental data that will assist in analyzing prehistoric subsistence and settlement to facilitate management of cultural resources in the Jonah Infill Project Area. This will be done by (1) creating a climatic model; (2) analyzing a lake sediment core for paleoecological proxy data and postulating a paleoclimatic reconstruction and (3) using the climate model and paleoclimatic reconstruction to develop a GIS-based map set showing the spatial and temporal changes in the distribution of prehistoric food resources in Jonah.
Cultural /Historic	Pronghorn Movement and Prehistoric Hunters	University of Wyoming, Department of Anthropology / Mark Miller and Jack Fenner	\$ 82,100	An archaeological investigation with implications for both understanding of prehistoric cultural behavior and modern pronghorn antelope management in the Jonah Field vicinity. Plan to determine the formation characteristics and antiquity of the most ancient level of the Trappers Point site. Use data gathered through site excavation and isotopic analysis of modern and prehistoric pronghorn remains to address whether the animals were killed in a single event and whether they may have come from migratory herds.
Cultural /Historic	Educational Prehistoric/Historic Rotating Artifact Display and Creation of Traveling Exhibit	Museum of the Mountain Man	\$ 50,000	To educate the public about prehistoric and/or historic artifacts found in the Jonah Field and to display same in a user friendly environment. Project entails building or purchase of one permanent display case and building or purchasing a traveling exhibit.
Land Use/ Livestock	Don Rogers Livestock Mitigation Project	Don Rogers	\$ 67,500	Don Rogers is a Stud Horse Butte Permittee directly affected from JIDPA development. Permittee would like to temporarily relocate livestock grazing from Stud Horse Butte Allotment to another location for a period of 5 years. This project requests livestock mitigation funding to pay for AUMs in alternative pasture. Temporary relocation would eliminate livestock losses due to the intensive development of the field. In 2007, approximately 25 cattle died due to field activities. Approximately 5-7 were hit by vehicles, another handful were pulled out of pits, and the other were found poisoned. Although these particular animals were in the Sand Draw allotment, it is obvious the danger exists in the field. Not only will this project eliminate the conflicts between livestock grazing and gas development in the Jonah Field, it will assist with reclamation objectives by allowing reclamation sites a 2 year growing season prior to livestock grazing.
Land Use/ Livestock	Rendezvous Ranches Livestock Mitigation Project	Rendezvous Ranches	\$ 322,571	Rendezvous Ranches is a Sand Draw Permittee directly affected from JIDPA development. Permittee would like to temporarily relocate livestock grazing from the Jonah Field to another location for a period of 5 years. This project requests livestock mitigation funding to pay for AUMs in alternative pasture. Temporary relocation would eliminate livestock losses due to the intensive development of the field. In 2007, approximately 25 cattle died due to field activities. Approximately 5-7 were hit by vehicles, another handful were pulled out of pits, and the other were found poisoned. Not only will this project eliminate the conflicts between livestock grazing and gas development in the Jonah Field, it will assist with reclamation objectives by allowing reclamation sites a 2 year growing season prior to livestock grazing.
Land Use/ Recreation	New Fork, East Fork Rivers Confluence Boat Ramp and River Access	WGFD & BLM Pete Cavalli & Martin Hudson	\$ 92,000	Modification/Updgrade existing access area. Currently there are problems with access roads and erosion. This project will provide for reclaiming of some roads, improving primary access road, developing a hardened boat ramp and parking area, constructing barriers to restrict vehicles from certain areas and signing. Phase II could add comfort station, additional parking, additional road improvements, modification of the river bank and tree planting.
Land Use/ Recreation	Soda Lake Aeration	WGFD	\$ 41,500	Solar-powered aeration units will be installed at the Soda Lake in order to reduce winterkill problems experienced by trout populations during the last decade.
Land Use/ Recreation	LaBarge Watershed Barrier	WGFD	\$ 300,000	Construction of a permanent fish migration barrier on LaBarge Creek, in order to protect the reintroduced native cutthroat trout population.
	SUBTOTAL Other Fund (8 mil)	Subtotal	\$ 1,145,240	
Livestock/ Wildlife	Big Sandy Allotment	Shannon or Brooke Griffin	\$ 10,000	Installing solar water pumps and solar panels for existing wells for water improvement.
Wildlife/ Livestock/ Water Quality	Perennial and Intermittent Stream Riparian Habitat Improvements	Tetra Tech, Inc.	\$ 167,000	To demonstrate methods to mitigate habitat loss on the Jonah Field by improving and restoring degraded riparian and meadow areas draining the Jonah.

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Wildlife/ Recreation	Boulder Lake Common Allotment Improvement Project	Wyoming Dept. Agriculture	\$ 278,106	Sagebrush treatment in a mosaic pattern, accompanied by modified grazing schedule to promote understory vegetation growth. The following structures are needed to support objective: 3 watering facilities with wells, fence to separate meadow area into different management unit, fencing around campground and boat dock.
Wildlife, Land Use/ Recreation; Cultural	Phase II Boyd Skinner Town Park	Town of Pinedale	\$ 300,000	Purchase of 17 acres to double the size of the town park. This area is currently undergoing approvals for an intensive 12 parcel housing development.
Wildlife; Land Use/ Livestock	Meeks Property Managed Irrigation and Habitat Enhancement	Kurt and Jennifer Meeks	\$ 344,500	Development of a center pivot on 135 acres with objectives of improving water use, enhancing forage production for livestock and wildlife use, seeding the area to alfalfa and orchardgrass to provide for quality hay and forage/hiding cover for sage-grouse, and seeding on 25 acres adjacent to circle to promote quality shrub habitat.
Wildlife; Land Use/ Livestock; Cultural	Cottonwood Ranches II Conservation Project	The Conservation Fund	\$ 1,841,250	Conservation easement on approximately 1600 acres of private land, implementation of improved grazing management on adjacent BLM allotments, state leases and private lands, and implementation of water efficiency project designed to enhance grazing management implementation, increase forage production (for wildlife and livestock), and improve stream and riparian health over a two-mile stretch of Cottonwood Creek.
Wildlife; Land Use/ Livestock & Recreation	Aspen Ridge Project	The Conservation Fund	\$ 1,100,000	Direct acquisition of approximately 600 (+ or -) of deeded land to turn over to BLM management to protect important sage-grouse, pronghorn migration and sagebrush habitats.
Wildlife; Land Use/ Livestock, Cultural and Recreation	Sommers/Grindstone Cattle Co. Conservation Project	Albert Sommers; Marguerite Miller (and/or their attorneys)	\$ 5,000,000	Conservation easement on approximately 7600 deeded acres; public fishing access area for foot and boat travel on approximately 4.5 miles of the Green River, conveyance of mineral rights to WGFD and possibly other entities for protection; conservation agreement to protect existing sagebrush communities and modification of fences; relinquishment of 150 AUM's on Mesa Common Allotment until after anticline development is completed; transfer of a historic easement on historic house site.
Wildlife/ Livestock/ Cultural	Cross Lazy Two Ranch	Green River Valley Land Trust	\$ 2,000,000	Project involves (1) purchasing a conservation easement on the ±4,410-acre Cross Lazy Two Ranch and (2) working with the landowners, JIO and local NRCS office to design, implement, monitor and adapt a mutually-agreeable conservation/habitat management plan for the private and public property described above that includes annual monitoring and a communication plan to ensure regular review and adaptation as necessary.
Other/ Wildlife	Alkali Creek Watershed Working Group	BLM, Pinedale Field Office	\$ 10,000	This project involves funds for salaries to establish a working group and relationships to allow for the creation of on the ground projects. This is generally referred to as social engineering, and involves the establishment of partnerships and establishing contacts with affected parties to develop coordination for future collaboration on projects.
SUBTOTAL Combo		Total	\$ 11,050,856	
TOTAL FUNDING REQUESTED			\$ 20,490,854	