

**MONTANA UNIVERSITY SYSTEM**  
**2011 BIENNIUM BUDGET PLANNING – NEW PROPOSALS (JANUARY 2008)**

<b>UNIT/CAMPUS: MSU EXTENSION SERVICE</b>	<b>UNIT PRIORITY: 1</b>
<b>NEW PROPOSAL NAME: AGRICULTURAL SECURITY AND EMERGENCY PREPAREDNESS</b>	
<b>BOARD OF REGENT STRATEGIC GOAL: <input type="checkbox"/> ACCESS <input checked="" type="checkbox"/> ECON DEV <input type="checkbox"/> EFFICIENCY <input type="checkbox"/> RECRUIT/RETAIN</b>	

TOTAL BIENNIAL COST: \$398,700	FUNDING SOURCES:
FY 10 TOTAL COST: \$ 201,850	FY 11 TOTAL COST: \$196,850
FY 10 BASE FUNDING REQUESTED: \$181,850	FY 11 BASE FUNDING REQUESTED: \$181,850
FY 10 OTO FUNDING REQUESTED: \$20,000	FY 11 OTO FUNDING REQUESTED: \$15,000
ADDITIONAL STAFF IN FY10 (FTE): 1.5	ADDITIONAL STAFF IN FY11 (FTE):1.5

**DESCRIPTION OF NEW PROPOSAL:**

Agrosecurity planning and preparation requires early detection of disease and environmental threats to crops and livestock. It also requires prompt response to minimize human and economic impacts. Laboratory technicians trained to identify and recommend solutions for crop and livestock emergencies will allow County Extension Agents around the state to quickly and accurately assist local responders in addressing agricultural emergencies. A statewide agrosecurity coordinator will ensure plans and preparations are in place to provide assistance quickly and effectively.

This proposal will help develop a pipeline between the campus diagnostic laboratory and county offices and strengthen the ongoing commitment needed to provide education, applied research and technical support to meet the growing demands of agrosecurity and safe food systems. County faculty will be able to quickly send photos, descriptions and environmental site characteristics to experts at the Schutter Diagnostic Laboratory where analysis and recommendations for control will be available. Prompt connection between the county and university faculty will result in quicker and more accurate response and the capability to rapidly control emergency situations.

A statewide Agrosecurity Coordinator and support staff is necessary to develop planning and training programs for County and State faculty, government emergency response teams and agricultural producers. Using federal and countrywide university networks, the Agrosecurity Coordinator will facilitate utilization of the best techniques and methods available to ensure Montana agriculture and the Montana food supply is secure.

**HOW SUCCESS IS MEASURED:**

Funding of this proposal will result in the ability of MSU Extension faculty to educate and assist disaster preparedness teams at state and county levels. It will create a new linkage between campus based resources and county/tribal Extension offices to assist in early detection, first response, technical assistance and educational outreach.

Success of this effort will result in the development of plans to prepare for emergencies and the response to situations will be quick and effective resulting in reduced human, animal, crop and economic loss. Success will be measured quantitatively by the number of producers that participate in outreach programs and develop agrosecurity and emergency plans.

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<b>UNIT/CAMPUS: MSU EXTENSION SERVICE</b>	<b>UNIT PRIORITY: 2</b>
<b>NEW PROPOSAL NAME: COMMUNITY VITALITY, ECONOMIC SUSTAINABILITY &amp; RENEWABLE ENERGY</b>	
<b>BOARD OF REGENT STRATEGIC GOAL: <input type="checkbox"/> ACCESS <input checked="" type="checkbox"/> ECON DEV <input type="checkbox"/> EFFICIENCY <input type="checkbox"/> RECRUIT/RETAIN</b>	
TOTAL BIENNIAL COST: \$494,790	FUNDING SOURCES:
FY 10 TOTAL COST: \$252,395	FY 11 TOTAL COST: \$242,395
FY 10 BASE FUNDING REQUESTED: \$167,395	FY 11 BASE FUNDING REQUESTED: \$167,395
FY 10 OTO FUNDING REQUESTED: \$85,000	FY 11 OTO FUNDING REQUESTED: \$75,000
ADDITIONAL STAFF IN FY10 (FTE): 2.0	ADDITIONAL STAFF IN FY11 (FTE): 2.0

**DESCRIPTION OF NEW PROPOSAL:**

This proposal is to assist MSU Extension in making a strategic, long-term commitment to working cooperatively with rural communities to address the on-going challenges of maintaining community vitality, economic sustainability and enhanced opportunities presented within the re-emergence of renewable energy. The approach taken will be one based on a community assets model that includes: a) developing the leadership skills of local residents; b) creating networks and collaborations for local sustainability; c) utilizing the resources of public, private and non-profit institutions; d) capturing the physical and economic resources of local places; and e) expanding the university as a portal to the state through the development of regional learning and outreach locations.

Utilizing existing structures and programs already within the Extension Community Development Unit and the Local Government Center, a new initiative will be developed centered on the economic sustainability of rural communities concentrating on community planning by design and not default. This includes helping Montana communities successfully deal with the challenges and changes of a strategic investment in community capacity building, asset mapping and leadership development to assist rural towns in leveraging local resources to creatively address complex issues and capitalize on opportunities. The Local Government Center will expand its mission to concentrate on issues of good governance that create credibility, trust and working partnerships between elected officials and community members. Regional learning centers will create a community-wide conscious effort to use information technology to transform life, work and educational opportunities in significant and fundamental, rather than incremental, ways.

An increasing opportunity for economic development in rural areas has resulted from recent interest and growth in renewable energy. Farmers need unbiased assistance to make decisions regarding biofuel production, wind energy for irrigation and other potential options for reducing costs and reliance on fossil fuels. Individuals, counties and communities are being approached by investors wanting to purchase wind rights, but there is no unbiased source of assistance to help them weigh the factors to be considered before signing contracts. Renewable energy sources, including wind, solar, geothermal, and biomass, will continue to possibly reduce the reliance on fossil fuels and also be a potential source of economic income and sustainability for rural communities. Extension can, and should, fulfill a much needed role as a filter for information and materials that are inundating the marketplace, a source of unbiased, research-based information, and convener or facilitator to lead individual and community decision-making processes.

**HOW SUCCESS IS MEASURED:**

Success will be measured using social and economic indicators that have been developed by land-grant University based research. Communities throughout Montana (22 at the current time) that have completed the Horizons program (leadership development, capacity building and poverty reduction) will be targeted and evaluated for sustainability and vitality indicators.

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<b>UNIT/CAMPUS: MSU EXTENSION SERVICE</b>	<b>UNIT PRIORITY: 3</b>
<b>NEW PROPOSAL NAME: HEALTHY COMMUNITIES/HEALTHY LIVING</b>	
<b>BOARD OF REGENT STRATEGIC GOAL: <input type="checkbox"/> ACCESS <input checked="" type="checkbox"/> ECON DEV <input type="checkbox"/> EFFICIENCY <input type="checkbox"/> RECRUIT/RETAIN</b>	
TOTAL BIENNIAL COST: \$45,000	FUNDING SOURCES:
FY 10 TOTAL COST: \$ 25,000	FY 11 TOTAL COST: \$20,000
FY 10 BASE FUNDING REQUESTED: NONE	FY 11 BASE FUNDING REQUESTED: NONE
FY 10 OTO FUNDING REQUESTED: \$25,000	FY 11 OTO FUNDING REQUESTED: \$20,000
ADDITIONAL STAFF IN FY10 (FTE):	ADDITIONAL STAFF IN FY11 (FTE):

**DESCRIPTION OF NEW PROPOSAL:**

The United States Department of Health and Human Services reports that more than **75 percent** of all health care dollars are spent on chronic conditions such as diabetes, obesity, cardiovascular disease and asthma—most of which are preventable. Health and wellness programs are aimed at identifying problems before they become serious and costly.

Because of the positive results employers have seen after the institution of wellness programs, the U.S. DHHS said it hopes to have **75 percent** of U.S. worksites offering “**comprehensive health promotion programs**” by 2010.

**Initiative Goal:**

*Healthy Communities -Healthy Living* is a worksite wellness initiative proposed by Montana State University Extension. The goal of *Healthy Communities -Healthy Living* is to improve or maintain healthy behaviors as a result of engaging in interdisciplinary Extension programming including nutrition, physical activity, stress management, balancing work and family, family finance, and healthy housing. MSU Extension will serve as a portal to the many state and local wellness resources available to enhance the personal health and well-being of Montana employers, employees and their families.

MSU Extension has previously provided effective work life wellness programming in many counties. In order to increase Extension’s capacity to provide programming, it is important to develop a coordinated, interdisciplinary initiative with many content specialists and organizations/agencies throughout the State of Montana. **Healthy Communities-Healthy Living** is an integrated program dealing with topics that affect the quality of life for consumers. Through Extension’s county and tribal network, offering education and community programs; this initiative will provide research-based information dealing with these topics:

- **Food and Nutrition** - food preparation, food safety, healthy meals, obesity and kids’ nutrition
- **Healthy Lifestyles** - education on women, parenting, child development, aging and family issues
- **Housing and Environment** - indoor air quality, water quality, energy conservation, and healthy housing
- **Family Economics** - Financial security in later life, estate planning, will planning
- **Balancing Work and Family**

**HOW SUCCESS IS MEASURED:**

Success will be measured by the number of individuals and families who report changes in their attitudes, actions and behaviors from participating in programs which will be developed and delivered as part of this initiative. Economic and well-being indicators will be utilized to measure program impacts, effectiveness and potential savings to participants.