VMLRP Shortage ID Code MT154

NIFA Veterinary Medicine Loan Repayment Program (VMLRP)

National Institute of Food and Agriculture
US Department of Agriculture
Form NIFA 2009-0001
OMB Control No. 0524-0046
Expiration Date: 11/30/2016

Veterinarian Shortage Situation Nomination Form

To be submitted under the authority of the chief State or Insular Area Animal Health Official

Veterinary Medicine Loan Repayment Program (VMLRP)

This form must be used for Nomination of Veterinarian Shortage Situations to the Veterinary Medicine Loan Repayment Program (VMLRP), Authorized Under the National Veterinary Medical Service Act (NVMSA)

Note: Please submit one separate nomination form for each shortage situation. See the State Animal Health Official (SAHO) section of the VMLRP web site (www.nifa.usda.gov/vmlrp) for the number of nominations permitted for your state or insular area.

Location of Veterinary Shortage Area for this Nomination

Location of Veterinary Shortage: Southeast Montana, to include the following counties: Custer, Rosebud, and Treasure
(e.g., County, State/Insular Area; must be a logistically feasible veterinary practice service area)

Approximate Center of Shortage Area (or Location of Position if Type III): Forsyth 59327
(e.g., Address or Cross Street, Town/City, and Zip Code)

Overall Priority of Shortage: ❑ Moderate Priority X High Priority ❑ Critical Priority

Type of Veterinary Practice Area/Discipline/Specialty (Choose only one Type)

❑ **Type I Shortage: Private Practice**
Food Animal Medicine (awardee obligation: at least 80 percent time or 32 hr/week)

Must cover(check at least one)	**May cover**
❑ Beef Cattle	❑ Beef Cattle
❑ Dairy Cattle	❑ Dairy Cattle
❑ Swine	❑ Swine
❑ Poultry	❑ Poultry
❑ Small Ruminant	❑ Small Ruminant
❑ Other: _____	❑ Other: _____

X **Type II Shortage: Private Practice – Rural Area**
Food Animal Medicine (awardee obligation: at least 30 percent time or 12 hr/week)

Must cover (check at least one)	**May cover**
X Beef Cattle	❑ Beef Cattle
❑ Dairy Cattle	X Dairy Cattle
❑ Swine	X Swine
❑ Poultry	X Poultry
X Small Ruminant	❑ Small Ruminant
❑ Other: _____	❑ Other: _____

❑ **Type III Shortage: Public Practice** (awardee obligation: at least 49 percent time or 19.6 hr/week)
Employer: _____ Position Title: _____
Please select **one or more** specialty/disciplinary areas:
❑ Food Safety
❑ Public Health
❑ Epidemiology
❑ Other: _____

Please describe the **importance and objectives** of a veterinarian filling this shortage situation as well as being located in the community, area, state/insular area, or position requested above (limit your response to 200 words or less).

The Southeast corner of Montana has a population density of 2.25 people per square mile. There is a nine to one ratio of livestock (cattle and sheep) to people covering 9,770 square miles. There is one livestock market that handles approximately 100,000 head annually. Given these statistics, our program objective is to facilitate community access to the full spectrum of veterinary medical services, and provide regional coverage for State/National surveillance and reporting programs in the region. This is accomplished by increasing the number of rural practice veterinarians. Meeting this objective will improve food safety, animal health and public health, and will help the Nation maintain resiliency to outbreaks of foreign animal and zoonotic diseases.

A supported veterinarian will meet several critical objectives: 1) access to animal health services for livestock and companion animals in the community; 2) early detection of foreign animal and zoonotic diseases affecting livestock and small animals; 3) seamless integration of animal and human health awareness and response throughout the community; and 4) effective local and regional disease surveillance and reporting to support State and National disease monitoring efforts.

Please describe the **activities** of a veterinarian meeting this shortage situation in the community, area, state/insular area, or position requested above (limit your response to 200 words or less).

The rural practicing veterinarian will provide comprehensive veterinary medicine, surgery and dentistry for large and small animals. He/she will perform routine and emergency veterinary services to include: 1) preventive health activities including examinations, vaccine consulting and administration; 2) herd health services; 3) obstetrical services; and 4) emergency services include calving, injuries, or severe disease. Animal and human health will be preserved by providing active and passive surveillance for emerging, zoonotic and foreign animal disease. The veterinarian will maintain communication with animal health officials to report disease outbreaks or unusual animal health conditions and to stay abreast of developing issues. He/she will fulfill a critical public health role in these medically underserved communities through familiarity with the community, knowledge of the region's animal health status, and communication and coordination with local and state public health authorities on incidents of zoonotic disease and public health emergencies. Historically, Southeast Montana accounts for approximately 1/3 of Montana's rabies cases annually. The veterinarian will support state, national and international animal health as a deputy state veterinarian and USDA-accredited veterinarian regulating intrastate, interstate and international livestock movement. He/she may also contribute to food safety through providing professional services to state-licensed slaughter plants and livestock markets.

Please describe any past efforts to recruit and retain a veterinarian in the shortage situation identified above (limit your response to 100 words or less).

Montana State University has partnered with Washington State University to offer a regional veterinary program for Montana students. The Montana legislature provides veterinary college access at in-state tuition rates for 9 Montana- resident students annually under the Western Interstate Commission for Higher Education (WICHE). The Montana Veterinary Medical Association established a student membership with reduced dues, continuing education, newsletter, and online job locator. Locally, practices support student externships and university mentorship programs, and have advertised for veterinarians in national periodicals. These counties were previously included in larger designation areas with the VMLRP in 2011, 2012, and 2014.

Please describe the risk of this veterinarian position not being secured or retained. Include the risk(s) to the production of a safe and wholesome food supply and to animal, human, and environmental health not only in the community but in the region, state/insular area, nation, and/or international community (limit your response to 250 words or less).

With established practitioners approaching retirement and paucity of new veterinarians moving in, the region faces a veterinary shortage crisis. The region is characterized by 191,100 food animals spread over 9,770 square miles, feedlots, one large livestock market, and 23,900 head of livestock per veterinarian.

An unmitigated shortage situation will negatively impact efficient animal production and animal and human health, and create additional risk to food safety and national biosecurity. Continued or worsened shortages will create inability to provide veterinary services for herd health, animal health and veterinary preventive medicine, including veterinary examination of animals moving interstate. The loss of professional reproductive and nutritional services will result in decreased herd performance. The ensuing gap in state and national health surveillance precludes the early detection of domestic and foreign animal disease outbreaks, setting the stage for wide dissemination of disease prior to detection; the proximity to an international border with robust import and export activity raises the likelihood of international as well as interstate spread, and creates a greater risk of undetected imported disease. Disease control programs from trichomoniasis to brucellosis, rabies and tuberculosis will lack veterinary capacity. The majority of communities in the region lack health professionals, creating great risk for undetected incursions of zoonotic disease.

(Optional) If the nominator wishes to specify a service time for this shortage situation that is higher than the minimum required for the shortage type checked on Page 1, please specify the percent time in the box below (based on a 40-hour work week). Leave the box blank if the service time for this shortage situation is for the minimum percent time of the shortage type indicated.

49%

Minimum Service time required for each shortage type
Type I: 80 percent time or 32 hours/week
Type II: 30 percent time or 12 hours/week
Type III: 49 percent time or 19.6 hours/week

SAHO nominator must check both boxes below in order for NIFA to consider this nomination for official designation

X By checking this box, I affirm that this form represents a nomination and is subject to NIFA review and approval.

X By checking this box, I affirm that it is my professional opinion that this is a bona fide food supply or public health-related veterinary shortage situation. I affirm due diligence has been invested to identify this area as a shortage situation of at least moderate priority (severity).

Authorized State or Insular Area Animal Health Official or designee:

Name: Marty Zaluski, DVM

Title: Montana State Veterinarian

Organization: Montana Department of Livestock

Email: mzaluski@mt.gov

Telephone Number: (406) 444-2043
(Area code required)

Public reporting for OMB control number 0524-0046 is estimated to average two hours, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information, unless it displays a current valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to NIFA, OGFM, 800 9th St. SW, Washington, DC 20024, Attention Policy Section. Do not return the completed form to this address.

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