VMLRP Shortage ID Code: SD155

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: Mellette and Todd Counties SD
(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): Mission, SD
(e.g., Address or Cross Street, Town/City, and Zip Code)

Overall Priority of Shortage: ❑ Moderate Priority ❑ 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: _____

☒ **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**
☒ Beef Cattle	❑ Beef Cattle
❑ Dairy Cattle	❑ Dairy Cattle
❑ Swine	☒ Swine
❑ Poultry	❑ Poultry
☒ Small Ruminant	❑ Small Ruminant
❑ Other: _____	☒ Other: Cervidae

❑ **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).

Placement of a large animal veterinarian into this geographic location of South Dakota will be beneficial to the livestock industries of the state as well as local producers. Information and services provided by a veterinarian will improve herd health, reproductive efficiency and nutritional management; all aspects contributing to producer profitability. Availability of a large animal practitioner to properly educate producers concerning biosecurity, disease control, herd health programs, animal welfare and the use of veterinary products will minimize the risk of adverse events occurring that could have devastating consequences to local operations and/or the livestock industry of South Dakota. Establishing an accredited large animal practitioner here will provide an intermediary for regulatory officials and producers who will be able to communicate and endorse state and federal animal health regulations, program diseases, animal welfare, and interstate movement of livestock. This situation requires a 40% time commitment to practice food animal medicine within the designated counties. A minimum 40% time commitment has been indicated for this nomination because it could take time for the veterinarian to establish clientele. Collectively this veterinarian would devote 90 to 100% of his or her time practicing food animal medicine, both in the shortage area and adjacent areas.

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 large animal practitioner should be knowledgeable of and able to provide veterinary services relevant to the animal agriculture systems in the area. This region of South Dakota has livestock operations that include multiple species, most commonly beef cattle and sheep. A successful large animal practitioner will need to develop relationships with producers, outline and develop herd health plans, create treatment protocols and provide diagnostic and surgical procedures. The practitioner would perform herd work, including but not limited to pregnancy diagnosis, vaccination, fertility testing and animal processing. The practitioner should be knowledgeable in common agricultural practices used in these production systems. They would conduct disease outbreak investigations and provide guidance in managing and/or limiting the effects of such disease incidents. The veterinarian would conduct on farm visits for routine herd health programs or conditions requiring timely attention. They would be involved in conducting producer education in the areas of animal husbandry, welfare, nutrition, handling, disease prevention, biosecurity and appropriate use of veterinary products. The veterinarian will maintain his or her federal accreditation allowing them to perform surveillance and diagnostic testing for state and federal program diseases and endorse certificates for interstate shipment.

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).

Several practices bordering these counties have posted advertisements on university and professional association job boards and classified ads in professional publications for extended periods of time with limited success in filling the positions. These practices have been recruiting for associates in order to expand their existing practices, provide additional services to the under served areas and most commonly to replace retiring practitioners.

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).

Data presented by AVMA on food supply veterinary shortages identified Mellette and Todd counties as having a total population of 108,083 food animals with zero food animal veterinarians. NASS data as of January 1, 2010

estimates the total cattle population in these counties as 115,000 with 62,000 of those being beef cows. The lack of sufficient veterinary influence and services available to producers for such a large population of cattle creates a void. This void becomes filled with misinformation, creates opportunities for disease introduction and perpetuation of existing diseases and leads to substandard management. With the absence of professional veterinary medical services, advice, and guidance for food animal producers, a vulnerability to the health and welfare of livestock has and will continue to develop.

These sparsely populated counties are associated with nearby Native American reservations and exist with depressed local economies. The animal agricultural industry is a major contributor to these local economies. The professional services of a veterinarian can contribute to increased profitability and viability of producers, in turn creating a stimulus to the local economy. Food Animal Veterinary Medical Professionals are an integral component of livestock industries. Without these assets producers, local communities and the people of South Dakota suffer economically and are subject to increased risk of disease incidents.

I have given this shortage nomination a qualitative ranking of critical because of the reasons and objectives presented.

(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.

%

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

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

☒ 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: Dustin Oedekoven, DVM

Title: State Veterinarian and Executive Secretary

Organization: South Dakota Animal Industry Board

Email: Dustin.oedekoven@state.sd.us

Telephone Number: 605-773-3321
(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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