

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

Island of Oahu, Hawaii

Location of Veterinary Shortage:

(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):

Pearl City, Oahu 96782

(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)

- Beef Cattle Dairy Cattle Swine Poultry Small Ruminant Other:

May cover

- Beef Cattle Dairy Cattle Swine Poultry Small Ruminant 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)

- Beef Cattle Dairy Cattle Swine Poultry Small Ruminant Other:

May cover

- Beef Cattle Dairy Cattle Swine Poultry Small Ruminant 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 importance and objectives of the veterinarian in this shortage situation would be food animal veterinary practice with support for other endeavors such as companion animal practice (to supplement salary) and collaboration with University and State/Federal Officials regarding Honolulu County Food Animal Health on the island of Oahu. Pigs are a keystone of Polynesian culture and a large percentage of the 50,000 animals slaughtered in the State are either raised in or imported into Oahu. Additionally, the poultry industry of Hawaii is strongest on the island of Oahu with producers of eggs and broilers present. There are no swine or poultry private practitioners in this County with a population of nearly 1 million people. There are only 2 private practitioners that serve all of the County's livestock animals (horses, beef cattle, and small ruminants). These numbers are tremendously inadequate for our food animal population. With increased demand for local meat production and the need for greater food security for all of the islands, the primary objective will be to serve as a food animal practitioner for the entire island of Oahu which is defined as the City and County of Honolulu. A secondary role will be to collaborate with University of Hawaii Extension personnel (Agents, Specialists, and Veterinarian) and with State/Federal Veterinary Officials related to food animal health.

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 activities of the veterinarian in this shortage situation will be to provide food animal expertise to the island of Oahu and its food animal producers. The areas of greatest need for activities are with swine and poultry production. There are opportunities to supplement the salary of the individual with higher-paying fields such as companion animal practice that serve the quickly growing population and vacationing/tourist population (over 4.3 million visitors spending ~ \$5.7 billion in Oahu alone in 2010). The third area of activity for this veterinarian will be interaction with State/Federal Veterinary Officials and University of Hawaii Extension (Agents, Specialists, and Veterinarian) to contribute to initiatives to ensure food security and animal health. The veterinarian hired through the VMLRP will not have an appointment within the University or State/Federal agencies, but rather to be an active veterinary community member in this regard.

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).

Efforts to recruit a food animal veterinarian have focused on involvement of pre-veterinary students in local practices before they leave for veterinary school in hopes of their return to the islands. However, many students do not return because of mainland opportunities and the expense of living in Hawaii, especially the island of Oahu, City and County of Honolulu. Those that do return stay long-term with successful practices, although in companion animal practice due to higher salaries. The ability to recruit a high quality veterinarian for food animal practice would be greatly facilitated with the VMLRP to offset the high cost of living in Oahu, Hawaii.

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).

Food security and sustainability are important current issues for the Hawaii. Hawaii imports substantial amounts of food, including products that could come from local food animal producers. Economically, the swine industry generates an annual income of \$6-\$7 million in market hog sales and also contributes to the local economy and employment through pork processing and retail marketing, the feed industry, veterinary supply, and other related activities. For the poultry industry, the high point of production in 1990 saw 227.5 million eggs produced with a value of \$16.1 million, numbers that could be attained again in Oahu with adequate support of the industry. The national average of labor force employed by agriculture is 2%; however, Hawaii's agricultural labor force accounts for ~5% of the population pointing to the importance of these industries both culturally and economically. Additionally, Hawaii is a major location for tourism and importation of goods, making it

susceptible to introduction of foreign animal disease or other animal health threats. Finally, Hawaii serves as a gateway of information and expertise for the Pacific Region and internationally for animal health with numerous visitors attending veterinary continuing education in Hawaii from around the Pacific and globe. If this position is not secured, a downturn in the capacity of Oahu County for livestock (especially in swine and poultry production) could occur due to lack of veterinary expertise. Sustainable agriculture requires the inclusion of veterinarians to ensure animal health, food security, and support Pacific and International veterinary capabilities.

(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: Isaac Maeda

Title: Acting Administrator, Animal Industry Division

Organization: Hawaii Department of Agriculture

Isaac.m.maeda@hawaii.gov

Email: _____

(808) 483-7111

Telephone Number: _____

(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, OGF, 800 9th St. SW, Washington, DC 20024, Attention Policy Section. Do not return the completed form to this address.

Form NIFA 2009-0001
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