



STATE OF VERMONT
JOINT FISCAL OFFICE

MEMORANDUM

To: James Reardon, Commissioner of Finance & Management
From: Nathan Lavery, Fiscal Analyst
Date: November 12, 2009
Subject: JFO #2400

No Joint Fiscal Committee member has requested that the following item be held for review:

JFO #2400 — \$29,220 grant from the U.S. Department Agriculture to the Agency of Agriculture, Food and Markets. These funds will be used to increase the level of participation of Vermont livestock owners in the National Animal Identification System (NAIS).

[JFO received 10/13/09]

In accordance with 32 V.S.A. §5, the requisite 30 days having elapsed since this item was submitted to the Joint Fiscal Committee, the Governor's approval may now be considered final. We ask that you inform the Secretary of Administration and your staff of this action.

cc: Roger Allbee, Secretary

Nathan Lavery - Animal Id

From: "Allbee, Roger" <Roger.Allbee@state.vt.us>
To: "Lavery, Nathan" <nlavery@leg.state.vt.us>
Date: 10/22/2009 9:40 AM
Subject: Animal Id
CC: "Haas, Kristin" <Kristin.Haas@state.vt.us>, "Wood, Michael" <Michael.Woo...>

To: Rep. Michael Obouchowski
Chair of House Ways and Means Committee
c/o Nathan Lavery, Fiscal Analyst
Joint Fiscal Office

From: Roger Allbee
Vermont Secretary of Agriculture

Subject: Animal ID

Date: October 22, 2009

Dear Mike:

This note is to confirm that any animal ID program carried out in the State of Vermont will be done so on strictly a voluntary basis. Any funds provided by the USDA will be used for such voluntary programs that various industry groups within Vermont seek to have implemented.

I hope this clarifies the approach that the Agency of Agriculture continues to take relative to animal ID.

Regards,

Roger

Nathan Lavery - 2nd correct NAIS.doc

From: "Cameron, Jim" <Jim.Cameron@state.vt.us>
To: "Lavery, Nathan" <nlavery@leg.state.vt.us>
Date: 11/13/2009 11:10 AM
Subject: 2nd correct NAIS.doc
Attachments: 2nd correct NAIS.doc

Nathan,

This is the copy of the NAIS cooperative agreement that is gone to USDA in Sutton MA. They are sending it to the Region for approval. The total sum is the same as was approved by the the sums for USDA (VS) and the 20% match are different. If you have questions let me know.

Jim Cameron

PROJECT PROPOSAL/WORK PLAN AND BUDGET

NAIS Implementation Cooperative Agreement Work Plan to Advance Disease Traceability

FOR FY-2009

Cooperator: Vermont Agency of Agriculture, Food & Markets

State: Vermont

Project Coordinator: *Dr. Michael J. Wood*

Title: Assistant State Veterinarian

Address: 116 State Street, Montpelier VT, 05620-2901

Phone: (802)828-2421

Fax: (802)828-5983

E-Mail: Michael.wood@state.vt.us

This Work Plan (WP) reflects a cooperative relationship between the *Vermont Agency of Agriculture*, the Cooperator, and the United States Department of Agriculture (USDA), Animal and Plant Health Inspection Service (APHIS), Veterinary Services (VS) under Notice of Cooperative Agreement Award Number _____. It outlines the mission-related goals, objectives, and anticipated accomplishments as well as the approach for conducting a **National Animal Identification System (NAIS)**. The Vermont Agency of Agriculture will provide the man power needed to complete the objectives and activities outlined in this cooperative agreement. VS will provide funding in support of the Cooperative Agreement and this Work Plan the Vermont Agency of Agriculture will provide in kind matching funds of 20% for the period of July 1, 2009 thru March 31, 2010.

Roles and Responsibilities

Agency personnel (Animal Health Specialists/Assistant State Veterinarians, IT Personnel) will perform the work needed to achieve the goals set forth in this work plan. Producers of livestock, Livestock Dealers and Auctions and Veterinarians are the primary stakeholders in this agreement.

Historical Background

Vermont originally applied for and received \$100,000 NAIS funding in 2004. With the Cooperative Agreement, Vermont was able to hire a computer IT position and set up a premise registration system that was compatible with the Federal system. The Vermont Agency of Agriculture, with stakeholder participation from the University of Vermont Extension and Vermont producer groups, initiated outreach and education about the importance of premise registration. Early in the process, the Agency became aware of the experience of the Wisconsin Premise System (WLIC). After a major outreach and education effort, only 400 out of an estimated 80,000 premise (0.5%) had voluntarily enrolled. At that time, Vermont decided to adopt a rule making premise registration mandatory. The proposed rule included all species and farms of all sizes. A public hearing for the proposed rule was well attended and had overwhelming opposition to the rule. The Vermont Legislature subsequently required the Vermont Agency of Agriculture (VAA) to hold informational meetings in each of the 13 counties to discuss the rule and provide information on Avian Influenza and Pandemic Flu which were current topics of interest in Vermont at that time. Thirteen meetings were well attended often by the same core group of people opposed to the rule. Very little support for the rule was evident. About midway through the process the Vermont Secretary of Agriculture determined that he could no longer support the mandatory requirement of the rule and the rule was withdrawn. Vermont continued to support the voluntary registration of premises. Vermont currently ranks 43rd in percent of estimated farms registered (315 out of 6000). Recently, with new direction from the USDA, we have seen increased interest from our dairy and beef producer groups.

Overview of NAIS Implementation Accomplishments by Funding Year to Date

- CCC Funds in FY2004 No NAIS Cooperative Agreement in 2004
- FY2005 05-9150-0933-CA \$100,000
Expenditures \$84,058.62
Returned funds \$15,941.38
- Performance measures were to acquire the Premise Allocator by November, 2004 and have access to the allocator by December, 2004. Another goal was set to register 2000 premise in the first year. An outreach plan was to be developed and implemented by August 2005. The accomplishments are as follows: The allocator was obtained and producers had access in early 2005. Outreach was initiated. The goals for premise registrations were very disappointing. The total was less than 300.
- FY2006 05-9650-0722CA \$114,000
Expenditures \$104,125.37
Returned funds \$9874.63

Performance measures were to include hiring an Animal ID IT Administrator. Four regional outreach meetings and four for invitees were to be held from November 2005-October 2006. Name a NAIS Program Administrator. Thirteen public hearing were to be held in each county. All cervid farms (30) were to be registered and 300 to 500 premises were to be registered. Outcome-IT Administrator was hired. Outreach to producer groups and on individual farms was completed. Thirteen public hearings were held as part of the attempt to make

premise registration mandatory. After intense public opposition, the rule was withdrawn and Vermont continued their voluntary program. Total premise registrations reached 300.

- FY2007 Vermont did not apply for 2007 funds.

Need for Assistance

The need for assistance included in this cooperative agreement is important to the Stakeholders outlined. These funds may only be used to implement and accelerate the process of premises registration and other activities that are, in the opinion of the AVIC and Regional Directors, aligned with the strategies defined in the NAIS business plan (November 2007) to advance animal disease traceability. Special field trials, demonstration projects, or research projects which attempt to address problems or questions about NAIS implementation must be funded through a separate application to an announcement specific for that funding.

This effort will be statewide. Vermont is primarily a rural state divided down the middle by the Green Mountains. The producers are varied from only a few animals to a few hundred.

Project Objectives

#1 Objective - Identify Risks :

1: The main traceability risk for Vermont is our low participation in the premise registration program. We can not proceed to animal identification and reach our “critical mass” until we do a better job getting increased, voluntary participation by our producers. Critical mass for animal ID is estimated to be 70% of an individual species that would allow us to approach the goal of trace back in 48 hours after a disease event.

Another traceability risk in Vermont is our outdated and inefficient import tracking system. Manual searching of paper files is the current procedure when we need to identify and track imported animals in Vermont. We envision development of an online import permitting process to improve traceability and monitoring of imported animals as well as improve service and communication with importers. An information and communication gap with industry is another traceability risk.

The inability to communicate efficiently and directly with producers concerning animal health issues and emergencies is a risk that will affect the State’s ability to effectively address those issues when it may not be able to disseminate important

information to the industry in a direct and timely manner. An Advisory Committee has not been formed in Vermont.

#1 Objective will be accomplished by achieving the following goals-

1. The administrator will formulate plans to organize an Advisory Committee to include the following invitees to join the committee:
 1. University of Vermont Extension
 2. USDA- Vermont VMO
 3. Vermont Fair Association
 4. Livestock markets and slaughter plants
 5. Representative from commercial poultry producers
 6. Representative from Vermont Bird Fanciers
 7. Vermont Sheep and Goat Association
 8. Vermont Horse Council
 9. Vermont Llama and Alpaca Association
 10. Dairy Cooperatives and producer groups

The Plan Coordinator will meet 2 times with representatives from the above mentioned group to form the Advisory Committee. The purpose of this committee will be to help implement a voluntary program in Vermont to encourage the registration of premises where livestock are housed, kept, maintained or otherwise maintained.

2. Vermont needs to make updates to their voluntary premise registration website. The URL has been modified to make it easy to remember and access. A link to the National Animal Identification System was removed from our site in 2006 and we will need to add a new link back to the USDA for more information. The Agency is also proceeding to add metadata to it's web pages to provide further description to the web search engines. Our website contains a visible link to our online voluntary premise registration with step by step instructions and contact information. An area is provided for feedback information and news related to voluntary premise registration and NAIS. Vermont's IT Coordinator has all pages date stamped to guarantee that our content is accurate and up to date.

A. Resources required:

1. This objective will be done with existing fulltime personnel. No new hiring will be done.
2. An hourly rate of \$41.01/hr will be charged when time is attributed to the cooperative agreement by the administrator for the Agency.

3. An hourly rate of \$26.64/hr will be charged when time is attributed to this cooperative agreement by the IT person for website updating.

- a. An estimate of time to be charged to this goal by the administrator is $60\text{hrs} \times \$41.01 = \$2,460.60$
- b. An estimate of time to be charged to this goal by IT personnel is $80\text{hrs} \times \$26.64 = \$2,131.20$

4. An hourly rate of \$12.79 will be charged for fringe benefits when time is attributed to this cooperative agreement by the administrator for the Agency.

5. An hourly rate of \$5.01 will be charged for fringe benefits when time is attributed to this cooperative agreement by IT personnel.

- a. An estimate of time to be charged to this goal by the administrator is $60\text{hrs} \times \$12.78 = \766.80
- b. An estimate of time to be charged to this goal by IT personnel is $80\text{hrs} \times \$5.01 = \400.80

6. Measurable-Quantitative projection of Accomplishments to be achieved:

- a. Time spent doing the administrative work needed and the website modifications needed:
 - 1. This will be provided through the quarterly accomplishment reports

Project objective #1: Identify risks, organize committee and complete website modification to encourage voluntary premise registration

Measurable outcome #1: Provide the number of hours attributed to this objective, report on committee organization and report number of those premises registered

Objective # 1: Budget

Category	Total Budget	Proposed V/S Portion	State 20% Match
Personnel	4,591.80	3,673.44	918.36
Fringe Benefits	1,167.60	934.08	233.52
Total Direct Charges	5,759.40	4,607.52	1,151.88
Indirect Costs @ 15.93%	917.47	733.98	183.49
Total	6,676.87	5,341.50	1,335.37

#2 Objective - Information Gathering, Organize Data and Maintenance of Confidentiality:

To gather the information necessary and organize the data as it relates to premise registration and animal traceability while maintaining confidentiality for the owners of the premises, is a task that will take a considerable amount of effort for those involved with this.

Vermont Statute states the following, “The secretary may collect information on subjects within the jurisdiction of the agency, including data obtained from questionnaires, surveys, physical samples and laboratory analyses conducted by the agency. Such information shall be available upon request to the public, provided that it is presented in a form which does not disclose the identity of individual persons, households or businesses from whom the information was obtained, or whose characteristics, activities or products the information is about.” With this as a guide we will use for the following goals

#2 Objective will be achieved by accomplishing the following goals-

1. We will meet with the Vermont dairy cooperatives to encourage their support in promoting premise registration.
2. Other states have successfully used mailing lists generated by coops to send an information packet to producers. We will make an effort to do the same and include a pre-filled application and a stamped return envelope to increase the response rate. Producers already in the system frequently are irritated by

repetitive requests so it will be very important that we check any list with our existing premises.

3. We will increase our presence at agricultural events. The Cooperator will have personnel present at Agricultural events for the purpose of providing information and the distribution of informational materials. The Cooperator will also provide information on a one-on-one basis to individuals who have interest or questions pertaining to NAIS. These events may include the following-
 - Addison County Fair and Field Days- 36hrs,
 - Champlain Valley Expo- 36hrs
 - Rutland State Fair- 36hrs
 - Orleans County Fair- 30hrs
 - Caledonia County Fair- 30hrs
 - Tunbridge Fair- 24hrs
 - The Vermont Farm Show- 48hrs
4. In the first six months of the period covered by this cooperative agreement, the VAA's veterinarians with help from our USDA/ VMO will personally visit most large animal veterinary practices to encourage our private veterinarians to use their great influence with producers to promote PINs. The new packet for training accredited veterinarians from NAIS will be a help with this effort.
5. Outreach efforts will be refocused to emphasize the value of premises registration to the producer as an important communication system and source of information for the producer concerning animal health events and issues. In keeping with this focus, the Agency proposes to put premises registration to work by putting out periodic notices of information/news to registrants concerning issues of animal health pertinent to their industry. This effort will accomplish two goals, one will be to help promote and keep the industry informed of animal health issues and the other will be to periodically exercise the system to ensure that it remains functional and efficient.
6. We need to maintain our computer capability. Our Systems Developer and data entry personnel will continue to maintain our current Premise Registration site and is working on systems that will enable the VAA to allow disease control programs to merge with the premise program when possible.
7. Attendance by the administrator to the USAHA meeting and others that may be needed to keep up with the changes coming forth with NAIS will be necessary during the period covered by this cooperative agreement.

A. Resources required:

1. . This objective will be done with existing fulltime personnel. No new hiring will be done.

2. An hourly rate of \$41.01/hr will be charged when time is attributed to the cooperative agreement by the administrator for the Agency.

3. An hourly rate of \$18.77/hr will be charged when time is attributed to this cooperative agreement by the data entry person.

4. An hourly rate of \$18.46 will be charged when time is attributed to the cooperative agreement by an Animal Health Specialist

a. An estimate of time to be charged to this goal by the administrator is $120 \times \$41.01 = \$4,921.20$

b. An estimate of time to be charged to this goal data entry personnel is $127\text{hrs} \times \$18.77 = \$2,383.79$

c. An estimate of time to be charged to these goals by AHS's will be $240\text{hrs} \times \$18.44 = \$4,425.60$

5. An hourly rate of \$12.79 will be charged for fringe benefits when time is attributed to this cooperative agreement by the administrator for the Agency.

6. An hourly rate of \$6.08 will be charged for fringe benefits when time is attributed to this cooperative agreement by data entry personnel.

7. An hourly rate of \$6.73 will be charged for fringe benefits when time is attributed to this cooperative agreement by Animal Health Specialist.

a. An estimate of time to be charged to this goal by the administrator is $120 \times \$12.79 = \$1,534.80$

b. An estimate of time to be charged to this goal data entry personnel is $127\text{hrs} \times \$6.08 = \772.16

c. An estimate of time to be charged to these goals by AHS's will be $240\text{hrs} \times \$6.73 = \$1,615.20$

8. Travel

A: Costs related to travel incurred when meeting with industry and large animal veterinarians \$1,000.00

9. Other:

Mailings and Newsletter \$7,976.25

- B. . Measurable-Quantitative projection of Accomplishments to be achieved:
- a. Analysis reports received and submitted:
 1. Quarterly accomplishment reports, the number of Premises registered for the duration of the cooperative agreement will be the indicator of the outcome of this work plan

Project objective #2: Promotion of premises registration to Industry, Veterinarians and producers and the entry and maintenance of data

Measurable outcome #3: Number of premises registered

Objective # 2: Budget

Category	Total Budget	Proposed V/S Portion	State 20% Match
Personnel	11,730.59	9,384.47	2,346.12
Fringe Benefits	3,922.16	3,137.73	784.43
Travel	1,000.00	800.00	200.00
Other Incl.- costs related to attending USAHS meeting newsletters & mailings	7,976.25	6,381.00	1,595.25
Total Direct Charges	24,629.00	19,700.84	4,925.21
Indirect Costs @ 15.93%	3,923.49	3138.79	784.70
Total	28,552.40	22,841.92	5,710.48

Measuring Traceability for Prioritized Species

Table 1: Premises Identification Goals for Achieving PIN Critical Mass by December 2009

Primary Species at Premises	Estimated # of Total Premises	# of Premises with PIN as of 12/1/07	Total Premises Registration Goal for 12/31/08	Total Premises Registration Goal for 12/31/09	Estimated # of Premises with \geq 70% of Animals	Critical Mass Premises Registration Goal for 12/31/08	Critical Mass Premises Identification Goal for 12/31/09
Tier 1							
Beef Cattle*	1100	Combined with dairy					
Dairy Cattle*	1150	168	400	800	900	300	600

Chickens**	6	1 (71)*	6	6	5	6	6
Turkeys**	2	0	2	2	2	2	2
Swine	206	22 ***	40	60	140	28	42
Sheep	500	27 (210)**	300	350	300	300	350
Goats	100	17 (30)	60	70	50	40	50
Equine	2000	41*****	100	200	400	100	200
Tier 2*****							
	* backyard flocks	** Have SFCP # or Prem #	*** VT has no commercial swine	**** Premise on record on coggins			

Table 2: Premises Identification Goals for Achieving PINs for Critical Location Points by December 2008 and 2009

Type of Location	Estimated Number	Business Plan Goal	# Possessing PIN as of 12/1/07	Projected Goal for Possessing PIN as of 12/31/08
Exhibition and Sporting Venues	13	>90% by September 2009	0	4
Import/Export Facilities	2	100% <i>See individual target dates in Business Plan</i>	0	2
Markets & Dealers	2 markets 119 livestock dealers and transporters	70% by October 2009	0	20
Harvest facilities (Federal)	8	100% by July 2009	0	4
Harvest Facilities (State)	4	>90% by January 2009	0	4
Semen Collection and Embryo Transfer Facilities	1	100% by January 2009	0	1

Veterinary Clinics	38	>90% by October 2008		
Licensed Food Waste Swine Feeding Operations	0	100% by October 2008		
Veterinary Diagnostic Laboratories	1	100% by October 2008	0	1
Renderers	0	100% by July 2009		
Appropriate University or Government Research Facilities	1	100% by January 2009	0	1

Table 3: Animal Identification Goals for Achieving USDA Official Identification Critical Mass by December 2009

Primary Species at Premises	Estimated # of Animals	Critical Mass Estimate ($\geq 70\%$) of Animals	Estimated # of Animals Officially ID'ed as of 12/1/07	Estimated # of Animals Officially ID'ed to a Birth Premises as of 12/1/07	Goal for # of Animals Officially ID'ed by 12/31/08	Goal for # of Animals Officially ID'ed to a Birth Premises by 12/31/08	Goal for # of Animals Officially ID'ed by 12/31/09	Goal for # of Animals Officially ID'ed to a Birth Premises by 12/31/09
Tier 1								
Beef Cattle*	11276	7893	2819	300	5638	600	6500	1000
Dairy Cattle*	145000	98000	136300	7250	136300	10875	140000	15000
Chickens**	325000	227500						
Turkeys**	80000	56000						
Swine***	2019	1413						
Sheep	10000	7000	6900	6900	7000	7000	7500	75000
Goats	3000	2100	1200	1200	1500	1500	1750	1750

Equine****	10118	7826	100	0	****			
Tier 2*****								

****Equine numbers refer to those needing an official test for Equine Infectious and all have physical and premise identification on current coggins forms at the Vermont Agency of agriculture

Table 4: Animal Disease Traceability Performance Measures and Outcomes

Species at Premises	% Improvement in # Premises Registered with $\geq 70\%$ of animals	% Improvement in # Critical Location Point Premises Registered	% Improvement in # Animals Officially ID'ed	% Improvement in # Animals Officially ID'ed to the Birth Premises
Tier 1				
Beef Cattle*				
Dairy Cattle*	Currently 168 PINs 150% increase	Currently 0 projected 16 at end of 2008	Unknown	Unknown
Chickens**				
Turkeys**				
Swine***				
Sheep				
Goats				
Equine****				
Tier 2*****				

DETAILED FINANCIAL PLAN

**Vermont Agency of Agriculture Food & Markets
FY 2009**

	Total Budget	Proposed V/S Portion	State 20% Match
Form Advisory Com. & Up-date Website			
Personnel	4,591.80	3,673.44	918.36
Fringe Benefits	1,167.60	934.08	233.52
Industry Collaboration – Meet with Veterinarians – Data entry – Promote Voluntary participation			
Personnel	11,730.59	9,384.47	2,346.12
Fringe Benefits	3,922.16	3,137.73	784.43
Travel – vet meeting & collaboration	1,000.00	800.00	200.00
Other Incl.- costs related to attending USAHS meeting newsletters & mailings	7,976.25	6,381.00	1,595.25
Indirect Costs @ 15.93%	4,840.96	3,872.77	968.19
Total	\$35,229.36	28,183.49	7,045.87

Total federal Request \$28,183.49
20% State Match 7,045.87
Total Program \$35,229.36

Categories	1 st Qtr	2 nd Qtr	3 rd Qtr	4 th Qtr	Total
Personnel & Fringe	4282.43	4282.43	4282.43	4282.43	17,129.72
Travel	200.	200.	200.	200.	800.
Other	1,595.25	1,595.25	1,595.25	1,595.25	6,381.
Indirect	968.19	968.19	968.19	968.19	3,872.77
Total	7,045.83	7,045.83	7,045.83	7,045.83	28,183.49

Reporting

The Cooperator agrees to submit to USDA/APHIS/VS (through their Area Veterinarian in Charge) quarterly accomplishment reports on program activities outlined in the Work Plan and Financial Plan. These reports should consist of a narrative and a data summary, and may be submitted electronically in the spreadsheet format supplied by APHIS. These reports will be used by APHIS to verify compliance with provisions of this Agreement. These reports are due no later than 30 days after the end of each Federal fiscal quarter except the final report which is due no later than 90 days after the Agreement expires or terminates

Dr. Michael J. Wood Date

Dr William G. Smith, AVIC Date

Assistant State Veterinarian,
Vermont Agency of Agriculture



STATE OF VERMONT
JOINT FISCAL OFFICE

MEMORANDUM

To: Joint Fiscal Committee Members
From: Nathan Lavery, Fiscal Analyst
Date: October 13, 2009
Subject: Grant Requests

Enclosed please find five (5) requests that the Joint Fiscal Office has received from the administration:

JFO #2396 — \$38,026 grant from the U.S. Department of Health and Human Services Administration on Aging to – Department of Disabilities, Aging and Independent Living (DAAIL). These grant funds will be used to inform new and existing Medicare beneficiaries about eligibility for federal programs that help them pay for prescription drugs and other health costs, as well as enrollment assistance for these programs.

[JFO received 10/06/09]

JFO #2397 — \$545,842 grant from the Federal Emergency Management Agency (FEMA) to Department of Public Safety. These grant funds will be used to provide financial assistance to implement measures that will permanently reduce or eliminate future damage from natural hazards through safer building practices and improving existing structures.

[JFO received 10/06/09]

JFO #2398 — \$100,000 grant from the U.S. Department of Justice to State's Attorneys and Sheriffs. These grant funds will be used to purchase equipment to document and record Special Investigation Units (SIUs)/Child Advocacy Center interviews, crime scene evidence, etc., and train SIU personnel.

[JFO received 10/06/09]

JFO #2399 — \$130,000 grant from the U.S. Department of Justice to the Department of Public Safety. These grant funds will be used to hire one intelligence analyst who will be assigned to the Vermont Fusion Center (VTFC) to support rural law enforcement investigations in Vermont. **This grant is a competitive award under the American Recovery and Reinvestment Act (ARRA) and expedited approval of this item has been requested.** The Joint Fiscal Committee members will be contacted within two weeks with a request to waive the statutory review period and accept this item.

[JFO received 10/13/09]

JFO #2400 — \$29,220 grant from the U.S. Department Agriculture to the Agency of Agriculture, Food and Markets. These funds will be used to increase the level of participation of Vermont livestock owners in the National Animal Identification System (NAIS).

[JFO received 10/13/09]

The Joint Fiscal Office has reviewed these submissions and determined that all appropriate forms bearing the necessary approvals are in order. In accordance with the procedures for processing such requests, we ask you to review the enclosed and notify the Joint Fiscal Office (Nathan Lavery at (802) 828-1488; nlavery@leg.state.vt.us) if you have questions or would like an item held for Joint Fiscal Committee review. Unless we hear from you to the contrary by October 27 we will assume that you agree to consider as final the Governor's acceptance of these requests.

cc: James Reardon, Commissioner
Roger Allbee, Secretary
Joan Senecal, Commissioner
Thomas Tremblay, Commissioner
Jane Woodruff, Executive Director



STATE OF VERMONT
JOINT FISCAL OFFICE

MEMORANDUM

To: Representative Carolyn Partridge

From: Nathan Lavery, Fiscal Analyst

Date: October 13, 2009

Subject: JFO #2400

Representative Michael Obuchowski asked that I forward to you a copy of the enclosed grant materials and cover memo. He requests your observations regarding the enclosed item.

cc: Rep. Michael Obuchowski
Stephen Klein



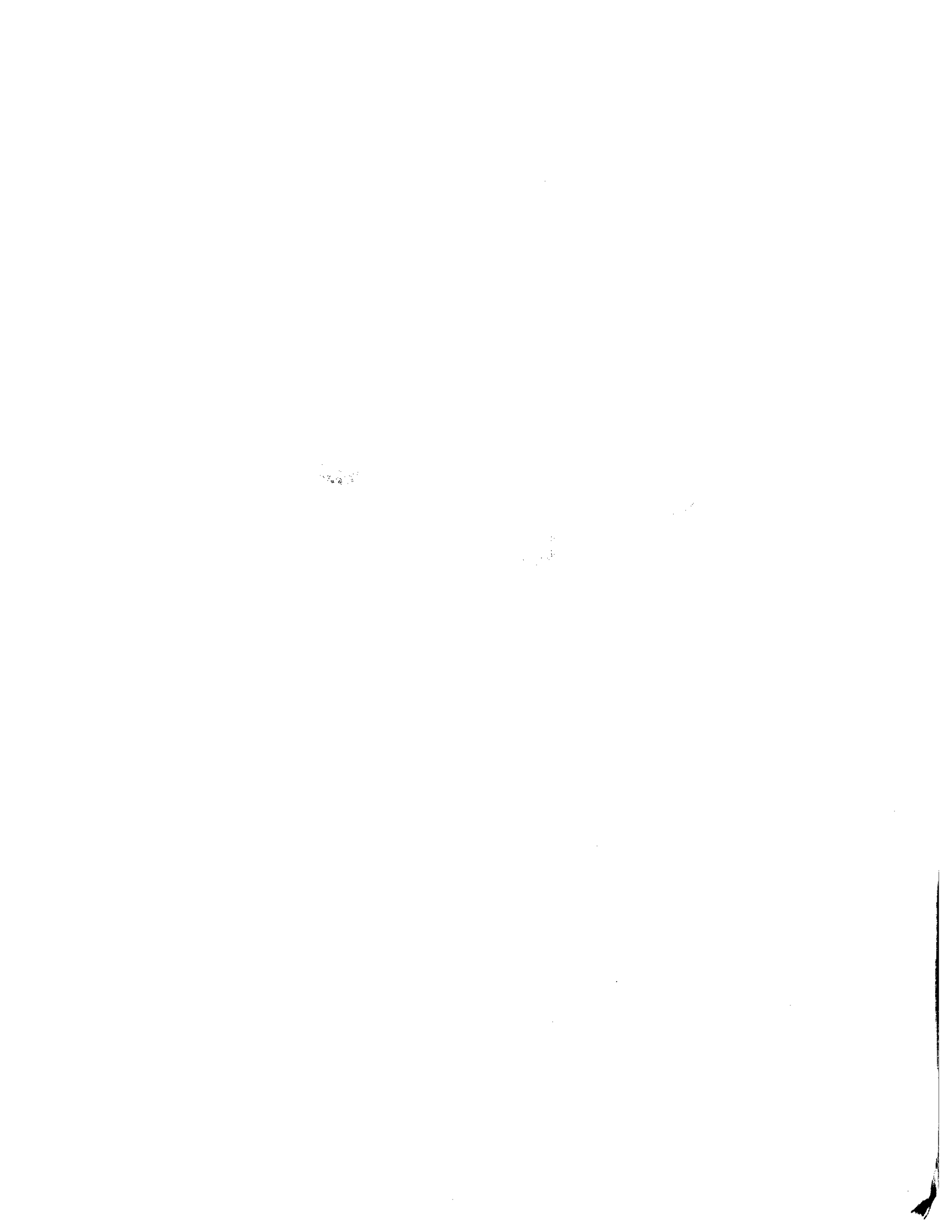
STATE OF VERMONT
JOINT FISCAL OFFICE

MEMORANDUM

To: Representative Carolyn Partridge
From: Nathan Lavery, Fiscal Analyst
Date: October 13, 2009
Subject: JFO #2400

Representative Michael Obuchowski asked that I forward to you a copy of the enclosed grant materials and cover memo. He requests your observations regarding the enclosed item.

cc: Rep. Michael Obuchowski
Stephen Klein



SFO 2400



State of Vermont
Department of Finance & Management
109 State Street, Pavilion Building
Montpelier, VT 05620-0401

Agency of Administration

[phone] 802-828-2376
[fax] 802-828-2428

**STATE OF VERMONT
FINANCE & MANAGEMENT GRANT REVIEW FORM**

Grant Summary: This Cooperative Agreement with the USDA- Animal and Plant Health Inspection Service (APHIS) provide federal assistance in conducting surveillance activities and includes outreach to encourage further voluntary registration in Vermont. This grant should help Vermont which has a voluntary registration system increase its level of participation from Vermont livestock owners for the National Animal Identification System (NAIS)

Date: 9/21/2009

Department: Agriculture, Food and Markets

Legal Title of Grant: Cooperative Agreement No. 09-9650-0827CA.

Federal Catalog #: 10.125

Grant/Donor Name and Address: United States Department of Agriculture (USDA) Animal and Plant Health Inspection Service P.O. Box 787, Sutton, MA 10590-9998

Grant Period: **From:** 4/1/2009 **To:** 3/31/2010

Grant/Donation \$29,220.00

	SFY 1	SFY 2	SFY 3	Total	Comments
Grant Amount:	\$29,220	\$	\$	\$29,220	This grant has an in-kind state match of \$6,009.

Position Information:	# Positions	Explanation/Comments
	0	

Additional Comments: The Cooperative Agreement and Workplan/budget are attached.

Department of Finance & Management	<i>[Signature]</i> 9/21/09	(Initial)
Secretary of Administration	<i>[Signature]</i> 9/22/09	(Initial)
Sent To Joint Fiscal Office	9/30/09	Date

RECEIVED
OCT 13 2009
JOINT FISCAL OFFICE

STATE OF VERMONT REQUEST FOR GRANT ACCEPTANCE (Form AA-1)

BASIC GRANT INFORMATION				
1. Agency:	Agency of Agriculture, Food & Markets			
2. Department:				
3. Program:	National Animal Identification System			
4. Legal Title of Grant:	Cooperative Agreement No. 09-9650-0827CA			
5. Federal Catalog #:	10.125			
6. Grant/Donor Name and Address:	United States Department of Agriculture Animal and Plant Health Inspection Service P.O. Box 787 Sutton MA 01590-9998			
7. Grant Period:	From:	4/1/2009	To:	3/31/2010
8. Purpose of Grant:	The purpose of this Agreement is to provide Federal financial assistance to conduct surveillance activities that will provide specific information to the Cooperator (VAAFMM), United States Department of Agriculture (USDA), and other interested parties for National Animal Identification System (NAIS) program.			
9. Impact on existing program if grant is not Accepted:	None.			
10. BUDGET INFORMATION				
	SFY 1	SFY 2	SFY 3	Comments
Expenditures:	FY 2010	FY	FY	
Personal Services	\$28,630	\$	\$	
Operating Expenses	\$6,599	\$	\$	
Grants	\$	\$	\$	
Total	\$35,229	\$	\$	
Revenues:				
State Funds:	\$	\$	\$	
Cash	\$	\$	\$	
In-Kind	\$6,009	\$	\$	
Federal Funds:	\$	\$	\$	
(Direct Costs)	\$29,220	\$	\$	
(Statewide Indirect)	\$	\$	\$	
(Departmental Indirect)	\$	\$	\$	
Other Funds:	\$	\$	\$	
Grant (source)	\$	\$	\$	
Total	\$35,229	\$	\$	
Appropriation No:	2200020000/fund 22005	Amount:	\$29,220	
			\$	
			\$	
			\$	

REC'D SEP 14 2009

STATE OF VERMONT REQUEST FOR GRANT ACCEPTANCE (Form AA-1)

			\$
			\$
			\$
		Total	\$

PERSONAL SERVICE INFORMATION

11. Will monies from this grant be used to fund one or more Personal Service Contracts? Yes No
 If "Yes", appointing authority must initial here to indicate intent to follow current competitive bidding process/policy.
 Appointing Authority Name: _____ Agreed by: _____ (initial)

12. Limited Service Position Information:	# Positions	Title
Total Positions		

12a. Equipment and space for these positions: Is presently available. Can be obtained with available funds.

13. AUTHORIZATION AGENCY/DEPARTMENT

I/we certify that no funds beyond basic application preparation and filing costs have been expended or committed in anticipation of Joint Fiscal Committee approval of this grant, unless previous notification was made on Form AA-1PN (if applicable):

Signature: <i>Dave Lane for Roger Allbee</i>	Date: <i>9/10/09</i>
Title: _____	
Signature: _____	Date: _____
Title: _____	

14. ACTION BY GOVERNOR

<input checked="" type="checkbox"/> Check One Box: Accepted	<i>[Signature]</i> (Governor's signature)	<i>9/30/09</i> Date:
<input type="checkbox"/> Rejected		

15. SECRETARY OF ADMINISTRATION

<input type="checkbox"/> Check One Box: Request to JFO	<i>[Signature]</i> (Secretary's signature or designee)	<i>9/22/09</i> Date:
<input type="checkbox"/> Information to JFO		

16. DOCUMENTATION REQUIRED

Required GRANT Documentation	
<input type="checkbox"/> Request Memo	<input type="checkbox"/> Notice of Donation (if any)
<input type="checkbox"/> Dept. project approval (if applicable)	<input type="checkbox"/> Grant (Project) Timeline (if applicable)
<input type="checkbox"/> Notice of Award	<input type="checkbox"/> Request for Extension (if applicable)
<input type="checkbox"/> Grant Agreement	<input type="checkbox"/> Form AA-1PN attached (if applicable)
<input type="checkbox"/> Grant Budget	

End Form AA-1



August 31, 2009

United States
Department of
Agriculture

Animal and Plant
Health Inspection
Service

Veterinary Services

Eastern Region

920 Main Campus Dr.
Suite 200
Raleigh, NC 27606

(919) 855-7250
FAX (919) 855-7295

Dr. Mike Wood
Assistant State Veterinarian
Vermont Agency of Agriculture Food and Markets
116 State Street
Montpelier, VT 05620-2901

Reference: Transmittal of Cooperative Agreement No.: 09-9650-0827CA
Cooperator: Vermont Agency of Agriculture, Food and Markets
Program: National Animal Identification System (NAIS)
Federal Award Amount: \$29,220.02 Cooperator's Share: \$6,009.34
Performance Period: April 1, 2009 – March 31, 2010
Accomplishment Reports Due: Quarterly

Dear Dr. Wood:

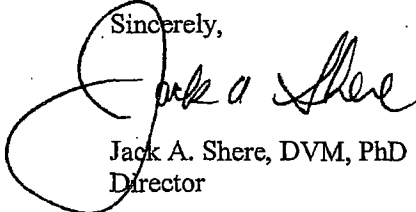
Enclosed is your fully executed copy of the Continuation Notice of Cooperative Agreement Award No. 09-9650-0827CA for the NAIS program. Expenditures are authorized for the performance period noted above. Dr. William G. Smith is appointed as the USDA APHIS VS Authorized Departmental Officer's Designated Representative (ADODR) for this agreement. You may contact Dr. Smith at the following address:

William G. Smith
USDA APHIS VS
P.O. Box 787
Sutton, MA 01590-9998
(508) 363-2290

Please refer any questions or concerns you may have regarding this Agreement to Dr. Smith.

In the event the ADODR contact for this agreement changes, another ADODR shall be appointed and you will be notified by letter.

Sincerely,



Jack A. Shere, DVM, PhD
Director

Enclosures

cc:

W. Smith, AVIC, Sutton, MA



Safeguarding American Agriculture

APHIS is an agency of USDA's Marketing and Regulatory Programs
An Equal Opportunity Provider and Employer

Federal Relay Service
(Voice/TTY/ASCII/Spanish)
1-800-877-8339

PROJECT PROPOSAL/WORK PLAN AND BUDGET

NAIS Implementation Cooperative Agreement Work Plan to Advance Disease Traceability

FOR FY-2009

Cooperator: Vermont Agency of Agriculture, Food & Markets

State: Vermont

Project Coordinator: *Dr. Michael J. Wood*

Title: Assistant State Veterinarian

Address: 116 State Street, Montpelier VT, 05620-2901

Phone: (802)828-2421

Fax: (802)828-5983

E-Mail: Michael.wood@state.vt.us

This Work Plan (WP) reflects a cooperative relationship between the *Vermont Agency of Agriculture*, the Cooperator, and the United States Department of Agriculture (USDA), Animal and Plant Health Inspection Service (APHIS), Veterinary Services (VS) under Notice of Cooperative Agreement Award Number _____. It outlines the mission-related goals, objectives, and anticipated accomplishments as well as the approach for conducting a **National Animal Identification System (NAIS)**. The Vermont Agency of Agriculture will provide the man power needed to complete the objectives and activities outlined in this cooperative agreement. VS will provide funding in support of the Cooperative Agreement and this Work Plan the Vermont Agency of Agriculture will provide in kind matching funds of 20% for the period of July 1, 2009 thru March 31, 2010.

Roles and Responsibilities

Agency personnel (Animal Health Specialists/Assistant State Veterinarians, IT Personnel) will perform the work needed to achieve the goals set forth in this work plan. Producers of livestock, Livestock Dealers and Auctions and Veterinarians are the primary stakeholders in this agreement.

Historical Background

Vermont originally applied for and received \$100,000 NAIS funding in 2004. With the Cooperative Agreement, Vermont was able to hire a computer IT position and set up a premise registration system that was compatible with the Federal system. The Vermont Agency of Agriculture, with stakeholder participation from the University of Vermont Extension and Vermont producer groups, initiated outreach and education about the importance of premise registration. Early in the process, the Agency became aware of the experience of the Wisconsin Premise System (WLIC). After a major outreach and education effort, only 400 out of an estimated 80,000 premise (0.5%) had voluntarily enrolled. At that time, Vermont decided to adopt a rule making premise registration mandatory. The proposed rule included all species and farms of all sizes. A public hearing for the proposed rule was well attended and had overwhelming opposition to the rule. The Vermont Legislature subsequently required the Vermont Agency of Agriculture (VAA) to hold informational meetings in each of the 13 counties to discuss the rule and provide information on Avian Influenza and Pandemic Flu which were current topics of interest in Vermont at that time. Thirteen meetings were well attended often by the same core group of people opposed to the rule. Very little support for the rule was evident. About midway through the process the Vermont Secretary of Agriculture determined that he could no longer support the mandatory requirement of the rule and the rule was withdrawn. Vermont continued to support the voluntary registration of premises. Vermont currently ranks 43rd in percent of estimated farms registered (315 out of 6000). Recently, with new direction from the USDA, we have seen increased interest from our dairy and beef producer groups.

Overview of NAIS Implementation Accomplishments by Funding Year to Date

- CCC Funds in FY2004 No NAIS Cooperative Agreement in 2004
- FY2005 05-9150-0933-CA \$100,000
Expenditures \$84,058.62
Returned funds \$15,941.38
- Performance measures were to acquire the Premise Allocator by November, 2004 and have access to the allocator by December, 2004. Another goal was set to register 2000 premise in the first year. An outreach plan was to be developed and implemented by August 2005. The accomplishments are as follows: The allocator was obtained and producers had access in early 2005. Outreach was initiated. The goals for premise registrations were very disappointing. The total was less than 300.
- FY2006 05-9650-0722CA \$114,000
Expenditures \$104,125.37
Returned funds \$9874.63

Performance measures were to include hiring an Animal ID IT Administrator. Four regional outreach meetings and four for invitees were to be held from November 2005-October 2006. Name a NAIS Program Administrator. Thirteen public hearing were to be held in each county. All cervid farms (30) were to be registered and 300 to 500 premises were to be registered. Outcome-IT Administrator was hired. Outreach to producer groups and on individual farms was completed. Thirteen public hearings were held as part of the attempt to make

premise registration mandatory. After intense public opposition, the rule was withdrawn and Vermont continued their voluntary program. Total premise registrations reached 300.

- FY2007 Vermont did not apply for 2007 funds.

Need for Assistance

The need for assistance included in this cooperative agreement is important to the Stakeholders outlined. These funds may only be used to implement and accelerate the process of premises registration and other activities that are, in the opinion of the AVIC and Regional Directors, aligned with the strategies defined in the NAIS business plan (November 2007) to advance animal disease traceability. Special field trials, demonstration projects, or research projects which attempt to address problems or questions about NAIS implementation must be funded through a separate application to an announcement specific for that funding.

This effort will be statewide. Vermont is primarily a rural state divided down the middle by the Green Mountains. The producers are varied from only a few animals to a few hundred.

Project Objectives

#1 Objective - Identify Risks :

1: The main traceability risk for Vermont is our low participation in the premise registration program. We can not proceed to animal identification and reach our “critical mass” until we do a better job getting increased, voluntary participation by our producers. Critical mass for animal ID is estimated to be 70% of an individual species that would allow us to approach the goal of trace back in 48 hours after a disease event.

Another traceability risk in Vermont is our outdated and inefficient import tracking system. Manual searching of paper files is the current procedure when we need to identify and track imported animals in Vermont. We envision development of an online import permitting process to improve traceability and monitoring of imported animals as well as improve service and communication with importers. An information and communication gap with industry is another traceability risk.

The inability to communicate efficiently and directly with producers concerning animal health issues and emergencies is a risk that will affect the State’s ability to effectively address those issues when it may not be able to disseminate important

information to the industry in a direct and timely manner. An Advisory Committee has not been formed in Vermont.

#1 Objective will be accomplished by achieving the following goals-

1. The administrator will formulate plans to organize an Advisory Committee to include the following invitees to join the committee:
 1. University of Vermont Extension
 2. USDA- Vermont VMO
 3. Vermont Fair Association
 4. Livestock markets and slaughter plants
 5. Representative from commercial poultry producers
 6. Representative from Vermont Bird Fanciers
 7. Vermont Sheep and Goat Association
 8. Vermont Horse Council
 9. Vermont Llama and Alpaca Association
 10. Dairy Cooperatives and producer groups

The Plan Coordinator will meet 2 times with representatives from the above mentioned group to form the Advisory Committee. The purpose of this committee will be to help implement a voluntary program in Vermont to encourage the registration of premises where livestock are housed, kept, maintained or otherwise maintained.

2. Vermont needs to make updates to their voluntary premise registration website. The URL has been modified to make it easy to remember and access. A link to the National Animal Identification System was removed from our site in 2006 and we will need to add a new link back to the USDA for more information. The Agency is also proceeding to add metadata to it's web pages to provide further description to the web search engines. Our website contains a visible link to our online voluntary premise registration with step by step instructions and contact information. An area is provided for feedback information and news related to voluntary premise registration and NAIS. Vermont's IT Coordinator has all pages date stamped to guarantee that our content is accurate and up to date.

A. Resources required:

1. This objective will be done with existing fulltime personnel. No new hiring will be done.
2. An hourly rate of \$41.01/hr will be charged when time is attributed to the cooperative agreement by the administrator for the Agency.

3. An hourly rate of \$26.64/hr will be charged when time is attributed to this cooperative agreement by the IT person for website updating.

a. An estimate of time to be charged to this goal by the administrator is $60\text{hrs} \times \$41.01 = \$2,460.60$

b. An estimate of time to be charged to this goal by IT personnel is $80\text{hrs} \times \$26.64 = \$2,131.20$

4. An hourly rate of \$12.79 will be charged for fringe benefits when time is attributed to this cooperative agreement by the administrator for the Agency.

5. An hourly rate of \$5.01 will be charged for fringe benefits when time is attributed to this cooperative agreement by IT personnel.

a. An estimate of time to be charged to this goal by the administrator is $60\text{hrs} \times \$12.79 = \767.42

b. An estimate of time to be charged to this goal by IT personnel is $80\text{hrs} \times \$5.01 = \400.80

6. Measurable-Quantitative projection of Accomplishments to be achieved:

a. Time spent doing the administrative work needed and the website modifications needed:

1. This will be provided through the quarterly accomplishment reports

Project objective #1: Identify risks, organize committee and complete website modification to encourage voluntary premise registration

Measurable outcome #1: Provide the number of hours attributed to this objective, report on committee organization and report number of those premises registered

Objective # 1: Budget

	TOTAL BUDGET	PROPOSED VETERINARY SERVICES PORTION
PERSONNEL	\$4,591.80	
FRINGE BENEFITS	1,168.22	
TRAVEL		
EQUIPMENT		
SUPPLIES - FIELD		
SUPPLIES - LAB		
CONTRACTURAL		
OTHER		
TOTAL DIRECT CHARGES	5,760.02	
INDIRECT CHARGES @15.93%	917.57	
TOTAL	\$6,677.59	

#2 Objective - Information Gathering, Organize Data and Maintenance of Confidentiality:

To gather the information necessary and organize the data as it relates to premise registration and animal traceability while maintaining confidentiality for the owners of the premises, is a task that will take a considerable amount of effort for those involved with this.

Vermont Statute states the following, "The secretary may collect information on subjects within the jurisdiction of the agency, including data obtained from questionnaires, surveys, physical samples and laboratory analyses conducted by the agency. Such information shall be available upon request to the public, provided that it is presented in a form which does not disclose the identity of individual persons, households or businesses from whom the information was obtained, or whose characteristics, activities or products the information is about." With this as a guide we will use for the following goals

#2 Objective will be achieved by accomplishing the following goals-

1. We will meet with the Vermont dairy cooperatives to encourage their support in promoting premise registration.
2. Other states have successfully used mailing lists generated by coops to send an information packet to producers. We will make an effort to do the same and include a pre-filled application and a stamped return envelope to increase the response rate. Producers already in the system frequently are irritated by repetitive requests so it will be very important that we check any list with our existing premises.
3. We will increase our presence at agricultural events. The Cooperator will have personnel present at Agricultural events for the purpose of providing information and the distribution of informational materials. The Cooperator will also provide information on a one-on-one basis to individuals who have interest or questions pertaining to NAIS. These events may include the following-
 - Addison County Fair and Field Days- 36hrs,
 - Champlain Valley Expo- 36hrs
 - Rutland State Fair- 36hrs
 - Orleans County Fair- 30hrs
 - Caledonia County Fair- 30hrs
 - Tunbridge Fair- 24hrs
 - The Vermont Farm Show- 48hrs
4. In the first six months of the period covered by this cooperative agreement, the VAA's veterinarians with help from our USDA/ VMO will personally visit most large animal veterinary practices to encourage our private veterinarians to use their great influence with producers to promote PINs. The new packet for training accredited veterinarians from NAIS will be a help with this effort.
5. Outreach efforts will be refocused to emphasize the value of premises registration to the producer as an important communication system and source of information for the producer concerning animal health events and issues. In keeping with this focus, the Agency proposes to put premises registration to work by putting out periodic notices of information/news to registrants concerning issues of animal health pertinent to their industry. This effort will accomplish two goals, one will be to help promote and keep the industry informed of animal health issues and the other will be to periodically exercise the system to ensure that it remains functional and efficient.
6. We need to maintain our computer capability. Our Systems Developer and data entry personnel will continue to maintain our current Premise Registration site and is working

on systems that will enable the VAA to allow disease control programs to merge with the premise program when possible.

7. Attendance by the administrator to the USAHA meeting and others that may be needed to keep up with the changes coming forth with NAIS will be necessary during the period covered by this cooperative agreement.

A. Resources required:

1. This objective will be done with existing fulltime personnel. No new hiring will be done.
2. An hourly rate of \$41.01/hr will be charged when time is attributed to the cooperative agreement by the administrator for the Agency.
3. An hourly rate of \$18.77/hr will be charged when time is attributed to this cooperative agreement by the data entry person.
4. An hourly rate of \$18.46 will be charged when time is attributed to the cooperative agreement by an Animal Health Specialist

a. An estimate of time to be charged to this goal by the administrator is $120 \times \$41.01 = \$4,921.20$

b. An estimate of time to be charged to this goal data entry personnel is $127\text{hrs} \times \$18.77 = \$2,383.79$

c. An estimate of time to be charged to these goals by AHS's will be $240\text{hrs} \times \$18.44 = \$4,430.40$

5. An hourly rate of \$12.79 will be charged for fringe benefits when time is attributed to this cooperative agreement by the administrator for the Agency.

6. An hourly rate of \$6.08 will be charged for fringe benefits when time is attributed to this cooperative agreement by data entry personnel.

7. An hourly rate of \$6.73 will be charged for fringe benefits when time is attributed to this cooperative agreement by Animal Health Specialist. FIX

a. An estimate of time to be charged to this goal by the administrator is $120 \times \$12.79 = \$1,534.80$

b. An estimate of time to be charged to this goal data entry personnel is $127\text{hrs} \times \$6.08 = \772.16

c. An estimate of time to be charged to these goals by AHS's will be $240\text{hrs} \times \$6.73 = \$1,615.20$

8. Travel

A: Costs related to travel incurred when meeting with industry and large animal veterinarians \$2,000.00

9. Other:

Mailings and Newsletter \$2,500.00

B. . Measurable-Quantitative projection of Accomplishments to be achieved:

a. Analysis reports received and submitted:

1. Quarterly accomplishment reports, the number of Premises registered for the duration of the cooperative agreement will be the indicator of the outcome of this work plan

Project objective #3: Promotion of premises registration to Industry, Veterinarians and producers and the entry and maintenance of data

Measurable outcome #3: Number of premises registered

Objective # 3: Budget

	TOTAL BUDGET	PROPOSED VETERINARY SERVICES PORTION
PERSONNEL	14,082.47	11,735.39
FRINGE BENEFITS	4,707.28	3,922.73
TRAVEL	1,200.00	1,000.00
EQUIPMENT		
SUPPLIES - FIELD		
LAB - PCR \$4,000.00 AGID 262.50 Necropsy 600.00		
CONTRACTURAL		
OTHER costs related to attending the USAHA meeting, newsletter and mailings	1,200.00 3,000.00	1000.00 2,500.00
TOTAL DIRECT CHARGES	24,189.75	20,158.12
INDIRECT CHARGES @ 15.93%		3,211.19
TOTAL	24,189.75	23,369.31

Measuring Traceability for Prioritized Species

Table 1: Premises Identification Goals for Achieving PIN Critical Mass by December 2009

Primary Species at Premises	Estimated # of Total Premises	# of Premises with PIN as of 12/1/07	Total Premises Registration Goal for	Total Premises Registration Goal for 12/31/09	Estimated # of Premises with ≥70% of Animals	Critical Mass Premises Registration Goal for	Critical Mass Premises Identification Goal for

			12/31/08			12/31/08	12/31/09
Tier 1							
Beef Cattle*	1100	Combined with dairy					
Dairy Cattle*	1150	168	400	800	900	300	600
Chickens**	6	1 (71)*	6	6	5	6	6
Turkeys**	2	0	2	2	2	2	2
Swine	206	22 ***	40	60	140	28	42
Sheep	500	27 (210)**	300	350	300	300	350
Goats	100	17 (30)	60	70	50	40	50
Equine	2000	41*****	100	200	400	100	200
Tier 2****							
	* backyard flocks	** Have SFCP # or Prem #	*** VT has no commercial swine	**** Premise on record on coggins			

Table 2: Premises Identification Goals for Achieving PINs for Critical Location Points by December 2008 and 2009

Type of Location	Estimated Number	Business Plan Goal	# Possessing PIN as of 12/1/07	Projected Goal for Possessing PIN as of 12/31/08
Exhibition and Sporting Venues	13	>90% by September 2009	0	4
Import/Export Facilities	2	100% <i>See individual target dates in Business Plan</i>	0	2
Markets & Dealers	2 markets 119 livestock dealers and transporters	70% by October 2009	0	20
Harvest facilities (Federal)	8	100% by July 2009	0	4

Harvest Facilities (State)	4	>90% by January 2009	0	4
Semen Collection and Embryo Transfer Facilities	1	100% by January 2009	0	1
Veterinary Clinics	38	>90% by October 2008		
Licensed Food Waste Swine Feeding Operations	0	100% by October 2008		
Veterinary Diagnostic Laboratories	1	100% by October 2008	0	1
Renderers	0	100% by July 2009		
Appropriate University or Government Research Facilities	1	100% by January 2009	0	1

Table 3: Animal Identification Goals for Achieving USDA Official Identification Critical Mass by December 2009

Primary Species at Premises	Estimated # of Animals	Critical Mass Estimate ($\geq 70\%$) of Animals	Estimated # of Animals Officially ID'ed as of 12/1/07	Estimated # of Animals Officially ID'ed to a Birth Premises as of 12/1/07	Goal for # of Animals Officially ID'ed by 12/31/08	Goal for # of Animals Officially ID'ed to a Birth Premises by 12/31/08	Goal for # of Animals Officially ID'ed by 12/31/09	Goal for # of Animals Officially ID'ed to a Birth Premises by 12/31/09
Tier 1								

Beef Cattle*	11276	7893	2819	300	5638	600	6500	1000
Dairy Cattle*	145000	98000	136300	7250	136300	10875	140000	15000
Chickens**	325000	227500						
Turkeys**	80000	56000						
Swine***	2019	1413						
Sheep	10000	7000	6900	6900	7000	7000	7500	75000
Goats	3000	2100	1200	1200	1500	1500	1750	1750
Equine****	10118	7826	100	0	****			
Tier 2*****								

****Equine numbers refer to those needing an official test for Equine Infectious and all have physical and premise identification on current coggins forms at the Vermont Agency of agriculture

Table 4: Animal Disease Traceability Performance Measures and Outcomes

Species at Premises	% Improvement in # Premises Registered with $\geq 70\%$ of animals	% Improvement in # Critical Location Point Premises Registered	% Improvement in # Animals Officially ID'ed	% Improvement in # Animals Officially ID'ed to the Birth Premises
Tier 1				
Beef Cattle*				
Dairy Cattle*	Currently 168 PINs 150% increase	Currently 0 projected 16 at end of 2008	Unknown	Unknown
Chickens**				
Turkeys**				
Swine***				
Sheep				
Goats				
Equine****				
Tier 2*****				

DETAILED FINANCIAL PLAN

**Vermont Agency of Agriculture Food & Markets
FY 2009**

	Personnel	Fringe Benefits	Travel	Other	20% Matching
Forming Advisory Committee	2,460.60	767.42			645.60
Industry Collaboration	2,460.60	767.42	500		745.60
Meet w/ Veterinarians	2,460.60	767.42	500		745.60
Up-date Web Site	2,131.20	400.80			506.40
Data Entry	2,383.79	772.69			631.30
Premises Identification Promotion	4,430.40	1,615.20			1,209.12
Prof. meetings (USAHA)			1000		200
Mailings newsletters				2500	500
Sub-total	16,326.19	5,090.95	2,000	2500	
<u>Indirect@15.93%</u>	2080.61	648.79	254.88	318.60	825.72
TOTAL	18,406.80	5,739.74	2,254.88	2,818.60	6,009.34

Total federal Request \$29,220.02
20% State Match 6,009.34
Total Program \$35,229.36

Categories	1 st Qtr	2 nd Qtr	3 rd Qtr	4 th Qtr	Total
Personnel & Fringe	5354.29	5354.29	5354.29	5354.29	21,417.16
Travel	500	500	500	500	2,000
Other	625	625	625	625	2,500
Indirect	825.72	825.72	825.72	825.72	3302.88
Total	7,305.01	7,305.01	7,305.01	7,305.01	29,220.04

Reporting

The Cooperator agrees to submit to USDA/APHIS/VS (through their Area Veterinarian in Charge) quarterly accomplishment reports on program activities outlined in the Work Plan and Financial Plan. These reports should consist of a narrative and a data summary, and may be submitted electronically in the spreadsheet format supplied by APHIS. These reports will be used by APHIS to verify compliance with provisions of this Agreement. These reports are due no later than 30 days after the end of each Federal fiscal quarter except the final report which is due no later than 90 days after the Agreement expires or terminates

Dr. Michael J. Wood

Date

Dr William G. Smith, AVIC

Date

Assistant State Veterinarian,
Vermont Agency of Agriculture



570 2400



State of Vermont
Department of Finance & Management
109 State Street, Pavilion Building
Montpelier, VT 05620-0401

Agency of Administration

[phone] 802-828-2376
[fax] 802-828-2428

**STATE OF VERMONT
FINANCE & MANAGEMENT GRANT REVIEW FORM**

Grant Summary: This Cooperative Agreement with the USDA- Animal and Plant Health Inspection Service (APHIS) provide federal assistance in conducting surveillance activities and includes outreach to encourage further voluntary registration in Vermont. This grant should help Vermont which has a voluntary registration system increase its level of participation from Vermont livestock owners for the National Animal Identification System (NAIS)

Date: 9/21/2009

Department: Agriculture, Food and Markets

Legal Title of Grant: Cooperative Agreement No. 09-9650-0827CA.

Federal Catalog #: 10.125

Grant/Donor Name and Address: United States Department of Agriculture (USDA) Animal and Plant Health Inspection Service P.O. Box 787, Sutton, MA 10590-9998

Grant Period: From: 4/1/2009 To: 3/31/2010

Grant/Donation \$29,220.00

	SFY 1	SFY 2	SFY 3	Total	Comments
Grant Amount:	\$29,220	\$	\$	\$29,220	This grant has an in-kind state match of \$6,009.

Position Information:	# Positions	Explanation/Comments
	0	

Additional Comments: The Cooperative Agreement and Workplan/budget are attached.

Department of Finance & Management	<i>[Signature]</i> 9/22/09	(Initial)
Secretary of Administration	<i>[Signature]</i> 9/23/09	(Initial)
Sent To Joint Fiscal Office	9/30/09	Date

RECEIVED
OCT 13 2009
JOINT FISCAL OFFICE

STATE OF VERMONT REQUEST FOR GRANT ACCEPTANCE (Form AA-1)

BASIC GRANT INFORMATION			
1. Agency:	Agency of Agriculture, Food & Markets		
2. Department:			
3. Program:	National Animal Identification System		
4. Legal Title of Grant:	Cooperative Agreement No. 09-9650-0827CA		
5. Federal Catalog #:	10.125		
6. Grant/Donor Name and Address: United States Department of Agriculture Animal and Plant Health Inspection Service P.O. Box 787 Sutton MA 01590-9998			
7. Grant Period:	From:	4/1/2009	To: 3/31/2010
8. Purpose of Grant: The purpose of this Agreement is to provide Federal financial assistance to conduct surveillance activities that will provide specific information to the Cooperator (VAAF), United States Department of Agriculture (USDA), and other interested parties for National Animal Identification System (NAIS) program.			
9. Impact on existing program if grant is not Accepted: None.			

10. BUDGET INFORMATION				
	SFY 1	SFY 2	SFY 3	Comments
Expenditures:	FY 2010	FY	FY	
Personal Services	\$28,630	\$	\$	
Operating Expenses	\$6,599	\$	\$	
Grants	\$	\$	\$	
Total	\$35,229	\$	\$	
Revenues:				
State Funds:	\$	\$	\$	
Cash	\$	\$	\$	
In-Kind	\$6,009	\$	\$	
Federal Funds:	\$	\$	\$	
(Direct Costs)	\$29,220	\$	\$	
(Statewide Indirect)	\$	\$	\$	
(Departmental Indirect)	\$	\$	\$	
Other Funds:	\$	\$	\$	
Grant (source)	\$	\$	\$	
Total	\$35,229	\$	\$	
Appropriation No:	2200020000/fund 22005	Amount:	\$29,220	
			\$	
			\$	
			\$	

REC'D SEP 14 2009

STATE OF VERMONT REQUEST FOR GRANT ACCEPTANCE (Form AA-1)

			\$
			\$
			\$
		Total	\$

PERSONAL SERVICE INFORMATION

11. Will monies from this grant be used to fund one or more Personal Service Contracts? Yes No
 If "Yes", appointing authority must initial here to indicate intent to follow current competitive bidding process/policy.

Appointing Authority Name: _____ Agreed by: _____ (initial)

12. Limited Service Position Information:	# Positions	Title
Total Positions		

12a. Equipment and space for these positions: Is presently available. Can be obtained with available funds.

13. AUTHORIZATION AGENCY/DEPARTMENT

I/we certify that no funds beyond basic application preparation and filing costs have been expended or committed in anticipation of Joint Fiscal Committee approval of this grant, unless previous notification was made on Form AA-1PN (if applicable):	Signature: <i>Dave Lane for Roger Allbee</i>	Date: <i>9/10/09</i>
	Title: _____	
	Signature: _____	Date: _____
	Title: _____	

14. ACTION BY GOVERNOR

<input checked="" type="checkbox"/> Check One Box: Accepted	<i>[Signature]</i>	<i>9/30/09</i>
<input type="checkbox"/> Rejected	(Governor's signature)	Date:

15. SECRETARY OF ADMINISTRATION

<input type="checkbox"/> Check One Box: Request to JFO		
<input type="checkbox"/> Information to JFO	(Secretary's signature or designee) <i>Ta Allbee</i>	Date: <i>9/22/09</i>

16. DOCUMENTATION REQUIRED

Required GRANT Documentation	
<input type="checkbox"/> Request Memo	<input type="checkbox"/> Notice of Donation (if any)
<input type="checkbox"/> Dept. project approval (if applicable)	<input type="checkbox"/> Grant (Project) Timeline (if applicable)
<input type="checkbox"/> Notice of Award	<input type="checkbox"/> Request for Extension (if applicable)
<input type="checkbox"/> Grant Agreement	<input type="checkbox"/> Form AA-1PN attached (if applicable)
<input type="checkbox"/> Grant Budget	

End Form AA-1



August 31, 2009

United States
Department of
Agriculture

Animal and Plant
Health Inspection
Service

Veterinary Services

Eastern Region

920 Main Campus Dr.
Suite 200
Raleigh, NC 27606

(919) 855-7250
FAX (919) 855-7295

Dr. Mike Wood
Assistant State Veterinarian
Vermont Agency of Agriculture Food and Markets
116 State Street
Montpelier, VT 05620-2901

Reference: Transmittal of Cooperative Agreement No.: 09-9650-0827CA
Cooperator: Vermont Agency of Agriculture, Food and Markets
Program: National Animal Identification System (NAIS)
Federal Award Amount: \$29,220.02 Cooperator's Share: \$6,009.34
Performance Period: April 1, 2009 – March 31, 2010
Accomplishment Reports Due: Quarterly

Dear Dr. Wood:

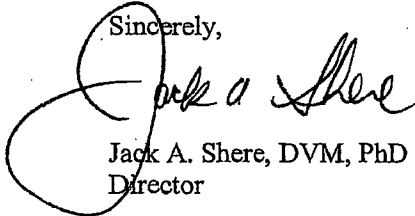
Enclosed is your fully executed copy of the Continuation Notice of Cooperative Agreement Award No. 09-9650-0827CA for the NAIS program. Expenditures are authorized for the performance period noted above. Dr. William G. Smith is appointed as the USDA APHIS VS Authorized Departmental Officer's Designated Representative (ADODR) for this agreement. You may contact Dr. Smith at the following address:

William G. Smith
USDA APHIS VS
P.O. Box 787
Sutton, MA 01590-9998
(508) 363-2290

Please refer any questions or concerns you may have regarding this Agreement to Dr. Smith.

In the event the ADODR contact for this agreement changes, another ADODR shall be appointed and you will be notified by letter.

Sincerely,



Jack A. Shere, DVM, PhD
Director

Enclosures

cc:
W. Smith, AVIC, Sutton, MA



Safeguarding American Agriculture

APHIS is an agency of USDA's Marketing and Regulatory Programs
An Equal Opportunity Provider and Employer

Federal Relay Service
(Voice/TTY/ASCII/Spanish)
1-800-877-8339

PROJECT PROPOSAL/WORK PLAN AND BUDGET

NAIS Implementation Cooperative Agreement Work Plan to Advance Disease Traceability

FOR FY-2009

Cooperator: Vermont Agency of Agriculture, Food & Markets

State: Vermont

Project Coordinator: *Dr. Michael J. Wood*

Title: Assistant State Veterinarian

Address: 116 State Street, Montpelier VT, 05620-2901

Phone: (802)828-2421

Fax: (802)828-5983

E-Mail: Michael.wood@state.vt.us

This Work Plan (WP) reflects a cooperative relationship between the *Vermont Agency of Agriculture*, the Cooperator, and the United States Department of Agriculture (USDA), Animal and Plant Health Inspection Service (APHIS), Veterinary Services (VS) under Notice of Cooperative Agreement Award Number _____. It outlines the mission-related goals, objectives, and anticipated accomplishments as well as the approach for conducting a **National Animal Identification System (NAIS)**. The Vermont Agency of Agriculture will provide the man power needed to complete the objectives and activities outlined in this cooperative agreement. VS will provide funding in support of the Cooperative Agreement and this Work Plan the Vermont Agency of Agriculture will provide in kind matching funds of 20% for the period of July 1, 2009 thru March 31, 2010.

Roles and Responsibilities

Agency personnel (Animal Health Specialists/Assistant State Veterinarians, IT Personnel) will perform the work needed to achieve the goals set forth in this work plan. Producers of livestock, Livestock Dealers and Auctions and Veterinarians are the primary stakeholders in this agreement.

Historical Background

Vermont originally applied for and received \$100,000 NAIS funding in 2004. With the Cooperative Agreement, Vermont was able to hire a computer IT position and set up a premise registration system that was compatible with the Federal system. The Vermont Agency of Agriculture, with stakeholder participation from the University of Vermont Extension and Vermont producer groups, initiated outreach and education about the importance of premise registration. Early in the process, the Agency became aware of the experience of the Wisconsin Premise System (WLIC). After a major outreach and education effort, only 400 out of an estimated 80,000 premise (0.5%) had voluntarily enrolled. At that time, Vermont decided to adopt a rule making premise registration mandatory. The proposed rule included all species and farms of all sizes. A public hearing for the proposed rule was well attended and had overwhelming opposition to the rule. The Vermont Legislature subsequently required the Vermont Agency of Agriculture (VAA) to hold informational meetings in each of the 13 counties to discuss the rule and provide information on Avian Influenza and Pandemic Flu which were current topics of interest in Vermont at that time. Thirteen meetings were well attended often by the same core group of people opposed to the rule. Very little support for the rule was evident. About midway through the process the Vermont Secretary of Agriculture determined that he could no longer support the mandatory requirement of the rule and the rule was withdrawn. Vermont continued to support the voluntary registration of premises. Vermont currently ranks 43rd in percent of estimated farms registered (315 out of 6000). Recently, with new direction from the USDA, we have seen increased interest from our dairy and beef producer groups.

Overview of NAIS Implementation Accomplishments by Funding Year to Date

- CCC Funds in FY2004 No NAIS Cooperative Agreement in 2004
- FY2005 05-9150-0933-CA \$100,000
Expenditures \$84,058.62
Returned funds \$15,941.38
- Performance measures were to acquire the Premise Allocator by November, 2004 and have access to the allocator by December, 2004. Another goal was set to register 2000 premise in the first year. An outreach plan was to be developed and implemented by August 2005. The accomplishments are as follows: The allocator was obtained and producers had access in early 2005. Outreach was initiated. The goals for premise registrations were very disappointing. The total was less than 300.
- FY2006 05-9650-0722CA \$114,000
Expenditures \$104,125.37
Returned funds \$9874.63

Performance measures were to include hiring an Animal ID IT Administrator. Four regional outreach meetings and four for invitees were to be held from November 2005-October 2006. Name a NAIS Program Administrator. Thirteen public hearing were to be held in each county. All cervid farms (30) were to be registered and 300 to 500 premises were to be registered. Outcome-IT Administrator was hired. Outreach to producer groups and on individual farms was completed. Thirteen public hearings were held as part of the attempt to make

premise registration mandatory. After intense public opposition, the rule was withdrawn and Vermont continued their voluntary program. Total premise registrations reached 300.

- FY2007 Vermont did not apply for 2007 funds.

Need for Assistance

The need for assistance included in this cooperative agreement is important to the Stakeholders outlined. These funds may only be used to implement and accelerate the process of premises registration and other activities that are, in the opinion of the AVIC and Regional Directors, aligned with the strategies defined in the NAIS business plan (November 2007) to advance animal disease traceability. Special field trials, demonstration projects, or research projects which attempt to address problems or questions about NAIS implementation must be funded through a separate application to an announcement specific for that funding.

This effort will be statewide. Vermont is primarily a rural state divided down the middle by the Green Mountains. The producers are varied from only a few animals to a few hundred.

Project Objectives

#1 Objective - Identify Risks :

1: The main traceability risk for Vermont is our low participation in the premise registration program. We can not proceed to animal identification and reach our “critical mass” until we do a better job getting increased, voluntary participation by our producers. Critical mass for animal ID is estimated to be 70% of an individual species that would allow us to approach the goal of trace back in 48 hours after a disease event.

Another traceability risk in Vermont is our outdated and inefficient import tracking system. Manual searching of paper files is the current procedure when we need to identify and track imported animals in Vermont. We envision development of an online import permitting process to improve traceability and monitoring of imported animals as well as improve service and communication with importers. An information and communication gap with industry is another traceability risk.

The inability to communicate efficiently and directly with producers concerning animal health issues and emergencies is a risk that will affect the State’s ability to effectively address those issues when it may not be able to disseminate important

information to the industry in a direct and timely manner. An Advisory Committee has not been formed in Vermont.

#1 Objective will be accomplished by achieving the following goals-

1. The administrator will formulate plans to organize an Advisory Committee to include the following invitees to join the committee:
 1. University of Vermont Extension
 2. USDA- Vermont VMO
 3. Vermont Fair Association
 4. Livestock markets and slaughter plants
 5. Representative from commercial poultry producers
 6. Representative from Vermont Bird Fanciers
 7. Vermont Sheep and Goat Association
 8. Vermont Horse Council
 9. Vermont Llama and Alpaca Association
 10. Dairy Cooperatives and producer groups

The Plan Coordinator will meet 2 times with representatives from the above mentioned group to form the Advisory Committee. The purpose of this committee will be to help implement a voluntary program in Vermont to encourage the registration of premises where livestock are housed, kept, maintained or otherwise maintained.

2. Vermont needs to make updates to their voluntary premise registration website. The URL has been modified to make it easy to remember and access. A link to the National Animal Identification System was removed from our site in 2006 and we will need to add a new link back to the USDA for more information. The Agency is also proceeding to add metadata to it's web pages to provide further description to the web search engines. Our website contains a visible link to our online voluntary premise registration with step by step instructions and contact information. An area is provided for feedback information and news related to voluntary premise registration and NAIS. Vermont's IT Coordinator has all pages date stamped to guarantee that our content is accurate and up to date.

A. Resources required:

1. This objective will be done with existing fulltime personnel. No new hiring will be done.
2. An hourly rate of \$41.01/hr will be charged when time is attributed to the cooperative agreement by the administrator for the Agency.

3. An hourly rate of \$26.64/hr will be charged when time is attributed to this cooperative agreement by the IT person for website updating.

- a. An estimate of time to be charged to this goal by the administrator is $60\text{hrs} \times \$41.01 = \$2,460.60$
- b. An estimate of time to be charged to this goal by IT personnel is $80\text{hrs} \times \$26.64 = \$2,131.20$

4. An hourly rate of \$12.79 will be charged for fringe benefits when time is attributed to this cooperative agreement by the administrator for the Agency.

5. An hourly rate of \$5.01 will be charged for fringe benefits when time is attributed to this cooperative agreement by IT personnel.

- a. An estimate of time to be charged to this goal by the administrator is $60\text{hrs} \times \$12.79 = \767.42
- b. An estimate of time to be charged to this goal by IT personnel is $80\text{hrs} \times \$5.01 = \400.80

6. Measurable-Quantitative projection of Accomplishments to be achieved:

- a. Time spent doing the administrative work needed and the website modifications needed:
 - 1. This will be provided through the quarterly accomplishment reports

Project objective #1: Identify risks, organize committee and complete website modification to encourage voluntary premise registration

Measurable outcome #1: Provide the number of hours attributed to this objective, report on committee organization and report number of those premises registered

Objective # 1: Budget

	TOTAL BUDGET	PROPOSED VETERINARY SERVICES PORTION
PERSONNEL	\$4,591.80	
FRINGE BENEFITS	1,168.22	
TRAVEL		
EQUIPMENT		
SUPPLIES - FIELD		
SUPPLIES - LAB		
CONTRACTURAL		
OTHER		
TOTAL DIRECT CHARGES	5,760.02	
INDIRECT CHARGES @15.93%	917.57	
TOTAL	\$6,677.59	

#2 Objective - Information Gathering, Organize Data and Maintenance of Confidentiality:

To gather the information necessary and organize the data as it relates to premise registration and animal traceability while maintaining confidentiality for the owners of the premises, is a task that will take a considerable amount of effort for those involved with this.

Vermont Statute states the following, "The secretary may collect information on subjects within the jurisdiction of the agency, including data obtained from questionnaires, surveys, physical samples and laboratory analyses conducted by the agency. Such information shall be available upon request to the public, provided that it is presented in a form which does not disclose the identity of individual persons, households or businesses from whom the information was obtained, or whose characteristics, activities or products the information is about." With this as a guide we will use for the following goals

#2 Objective will be achieved by accomplishing the following goals-

1. We will meet with the Vermont dairy cooperatives to encourage their support in promoting premise registration.
2. Other states have successfully used mailing lists generated by coops to send an information packet to producers. We will make an effort to do the same and include a pre-filled application and a stamped return envelope to increase the response rate. Producers already in the system frequently are irritated by repetitive requests so it will be very important that we check any list with our existing premises.
3. We will increase our presence at agricultural events. The Cooperator will have personnel present at Agricultural events for the purpose of providing information and the distribution of informational materials. The Cooperator will also provide information on a one-on-one basis to individuals who have interest or questions pertaining to NAIS. These events may include the following-
 - Addison County Fair and Field Days- 36hrs,
 - Champlain Valley Expo- 36hrs
 - Rutland State Fair- 36hrs
 - Orleans County Fair- 30hrs
 - Caledonia County Fair- 30hrs
 - Tunbridge Fair- 24hrs
 - The Vermont Farm Show- 48hrs
4. In the first six months of the period covered by this cooperative agreement, the VAA's veterinarians with help from our USDA/ VMO will personally visit most large animal veterinary practices to encourage our private veterinarians to use their great influence with producers to promote PINs. The new packet for training accredited veterinarians from NAIS will be a help with this effort.
5. Outreach efforts will be refocused to emphasize the value of premises registration to the producer as an important communication system and source of information for the producer concerning animal health events and issues. In keeping with this focus, the Agency proposes to put premises registration to work by putting out periodic notices of information/news to registrants concerning issues of animal health pertinent to their industry. This effort will accomplish two goals, one will be to help promote and keep the industry informed of animal health issues and the other will be to periodically exercise the system to ensure that it remains functional and efficient.
6. We need to maintain our computer capability. Our Systems Developer and data entry personnel will continue to maintain our current Premise Registration site and is working

on systems that will enable the VAA to allow disease control programs to merge with the premise program when possible.

7. Attendance by the administrator to the USAHA meeting and others that may be needed to keep up with the changes coming forth with NAIS will be necessary during the period covered by this cooperative agreement.

A. Resources required:

1. This objective will be done with existing fulltime personnel. No new hiring will be done.
2. An hourly rate of \$41.01/hr will be charged when time is attributed to the cooperative agreement by the administrator for the Agency.
3. An hourly rate of \$18.77/hr will be charged when time is attributed to this cooperative agreement by the data entry person.
4. An hourly rate of \$18.46 will be charged when time is attributed to the cooperative agreement by an Animal Health Specialist

a. An estimate of time to be charged to this goal by the administrator is $120 \times \$41.01 = \$4,921.20$

b. An estimate of time to be charged to this goal data entry personnel is $127\text{hrs} \times \$18.77 = \$2,383.79$

c. An estimate of time to be charged to these goals by AHS's will be $240\text{hrs} \times \$18.44 = \$4,430.40$

5. An hourly rate of \$12.79 will be charged for fringe benefits when time is attributed to this cooperative agreement by the administrator for the Agency.
6. An hourly rate of \$6.08 will be charged for fringe benefits when time is attributed to this cooperative agreement by data entry personnel.
7. An hourly rate of \$6.73 will be charged for fringe benefits when time is attributed to this cooperative agreement by Animal Health Specialist. FIX

a. An estimate of time to be charged to this goal by the administrator is $120 \times \$12.79 = \$1,534.80$

b. An estimate of time to be charged to this goal data entry personnel is $127\text{hrs} \times \$6.08 = \772.16

c. An estimate of time to be charged to these goals by AHS's will be $240\text{hrs} \times \$6.73 = \$1,615.20$

8. Travel

A: Costs related to travel incurred when meeting with industry and large animal veterinarians \$2,000.00

9. Other:

Mailings and Newsletter \$2,500.00

B. . Measurable-Quantitative projection of Accomplishments to be achieved:

a. Analysis reports received and submitted:

1. Quarterly accomplishment reports, the number of Premises registered for the duration of the cooperative agreement will be the indicator of the outcome of this work plan

Project objective #3: Promotion of premises registration to Industry, Veterinarians and producers and the entry and maintenance of data
Measurable outcome #3: Number of premises registered

Objective # 3: Budget

	TOTAL BUDGET	PROPOSED VETERINARY SERVICES PORTION
PERSONNEL	14,082.47	11,735.39
FRINGE BENEFITS	4,707.28	3,922.73
TRAVEL	1,200.00	1,000.00
EQUIPMENT		
SUPPLIES - FIELD		
LAB - PCR \$4,000.00 AGID 262.50 Necropsy 600.00		
CONTRACTURAL		
OTHER costs related to attending the USAHA meeting, newsletter and mailings	1,200.00 3,000.00	1000.00 2,500.00
TOTAL DIRECT CHARGES	24,189.75	20,158.12
INDIRECT CHARGES @ 15.93%		3,211.19
TOTAL	24,189.75	23,369.31

Measuring Traceability for Prioritized Species

Table 1: Premises Identification Goals for Achieving PIN Critical Mass by December 2009

Primary Species at Premises	Estimated # of Total Premises	# of Premises with PIN as of 12/1/07	Total Premises Registration Goal for	Total Premises Registration Goal for 12/31/09	Estimated # of Premises with ≥70% of Animals	Critical Mass Premises Registration Goal for	Critical Mass Premises Identification Goal for

			12/31/08			12/31/08	12/31/09
Tier 1							
Beef Cattle*	1100	Combined with dairy					
Dairy Cattle*	1150	168	400	800	900	300	600
Chickens**	6	1 (71)*	6	6	5	6	6
Turkeys**	2	0	2	2	2	2	2
Swine	206	22 ***	40	60	140	28	42
Sheep	500	27 (210)**	300	350	300	300	350
Goats	100	17 (30)	60	70	50	40	50
Equine	2000	41****	100	200	400	100	200
Tier 2****							
	* backyard flocks	** Have SFCP # or Prem #	*** VT has no commercial swine	**** Premise on record on coggins			

Table 2: Premises Identification Goals for Achieving PINs for Critical Location Points by December 2008 and 2009

Type of Location	Estimated Number	Business Plan Goal	# Possessing PIN as of 12/1/07	Projected Goal for Possessing PIN as of 12/31/08
Exhibition and Sporting Venues	13	>90% by September 2009	0	4
Import/Export Facilities	2	100% <i>See individual target dates in Business Plan</i>	0	2
Markets & Dealers	2 markets 119 livestock dealers and transporters	70% by October 2009	0	20
Harvest facilities (Federal)	8	100% by July 2009	0	4

Harvest Facilities (State)	4	>90% by January 2009	0	4
Semen Collection and Embryo Transfer Facilities	1	100% by January 2009	0	1
Veterinary Clinics	38	>90% by October 2008		
Licensed Food Waste Swine Feeding Operations	0	100% by October 2008		
Veterinary Diagnostic Laboratories	1	100% by October 2008	0	1
Renderers	0	100% by July 2009		
Appropriate University or Government Research Facilities	1	100% by January 2009	0	1

Table 3: Animal Identification Goals for Achieving USDA Official Identification Critical Mass by December 2009

Primary Species at Premises	Estimated # of Animals	Critical Mass Estimate ($\geq 70\%$) of Animals	Estimated # of Animals Officially ID'ed as of 12/1/07	Estimated # of Animals Officially ID'ed to a Birth Premises as of 12/1/07	Goal for # of Animals Officially ID'ed by 12/31/08	Goal for # of Animals Officially ID'ed to a Birth Premises by 12/31/08	Goal for # of Animals Officially ID'ed by 12/31/09	Goal for # of Animals Officially ID'ed to a Birth Premises by 12/31/09
Tier 1								

Beef Cattle*	11276	7893	2819	300	5638	600	6500	1000
Dairy Cattle*	145000	98000	136300	7250	136300	10875	140000	15000
Chickens**	325000	227500						
Turkeys**	80000	56000						
Swine***	2019	1413						
Sheep	10000	7000	6900	6900	7000	7000	7500	75000
Goats	3000	2100	1200	1200	1500	1500	1750	1750
Equine****	10118	7826	100	0	****			
Tier 2*****								

****Equine numbers refer to those needing an official test for Equine Infectious and all have physical and premise identification on current coggins forms at the Vermont Agency of agriculture

Table 4: Animal Disease Traceability Performance Measures and Outcomes

Species at Premises	% Improvement in # Premises Registered with $\geq 70\%$ of animals	% Improvement in # Critical Location Point Premises Registered	% Improvement in # Animals Officially ID'ed	% Improvement in # Animals Officially ID'ed to the Birth Premises
Tier 1				
Beef Cattle*				
Dairy Cattle*	Currently 168 PINs 150% increase	Currently 0 projected 16 at end of 2008	Unknown	Unknown
Chickens**				
Turkeys**				
Swine***				
Sheep				
Goats				
Equine****				
Tier 2*****				

DETAILED FINANCIAL PLAN

**Vermont Agency of Agriculture Food & Markets
FY 2009**

	Personnel	Fringe Benefits	Travel	Other	20% Matching
Forming Advisory Committee	2,460.60	767.42			645.60
Industry Collaboration	2,460.60	767.42	500		745.60
Meet w/ Veterinarians	2,460.60	767.42	500		745.60
Up-date Web Site	2,131.20	400.80			506.40
Data Entry	2,383.79	772.69			631.30
Premises Identification Promotion	4,430.40	1,615.20			1,209.12
Prof. meetings (USAHA)			1000		200
Mailings newsletters				2500	500
Sub-total	16,326.19	5,090.95	2,000	2500	
<u>Indirect@15.93%</u>	2080.61	648.79	254.88	318.60	825.72
TOTAL	18,406.80	5,739.74	2,254.88	2,818.60	6,009.34

Total federal Request \$29,220.02
20% State Match 6,009.34
Total Program \$35,229.36

Categories	1 st Qtr	2 nd Qtr	3 rd Qtr	4 th Qtr	Total
Personnel & Fringe	5354.29	5354.29	5354.29	5354.29	21,417.16
Travel	500	500	500	500	2,000
Other	625	625	625	625	2,500
Indirect	825.72	825.72	825.72	825.72	3302.88
Total	7,305.01	7,305.01	7,305.01	7,305.01	29,220.04

Reporting

The Cooperator agrees to submit to USDA/APHIS/VS (through their Area Veterinarian in Charge) quarterly accomplishment reports on program activities outlined in the Work Plan and Financial Plan. These reports should consist of a narrative and a data summary, and may be submitted electronically in the spreadsheet format supplied by APHIS. These reports will be used by APHIS to verify compliance with provisions of this Agreement. These reports are due no later than 30 days after the end of each Federal fiscal quarter except the final report which is due no later than 90 days after the Agreement expires or terminates

Dr. Michael J. Wood

Date

Dr William G. Smith, AVIC

Date

Assistant State Veterinarian,
Vermont Agency of Agriculture



State of Vermont
 Department of Finance & Management
 109 State Street, Pavilion Building
 Montpelier, VT 05620-0401

Agency of Administration

[phone] 802-828-2376
 [fax] 802-828-2428

STATE OF VERMONT
FINANCE & MANAGEMENT GRANT REVIEW FORM

Grant Summary:	This Cooperative Agreement with the USDA- Animal and Plant Health Inspection Service (APHIS) provide federal assistance in conducting surveillance activities and includes outreach to encourage further voluntary registration in Vermont. This grant should help Vermont which has a voluntary registration system increase its level of participation from Vermont livestock owners for the National Animal Identification System (NAIS)				
Date:	9/21/2009				
Department:	Agriculture, Food and Markets				
Legal Title of Grant:	Cooperative Agreement No. 09-9650-0827CA.				
Federal Catalog #:	10.125				
Grant/Donor Name and Address:	United States Department of Agriculture (USDA) Animal and Plant Health Inspection Service P.O. Box 787, Sutton, MA 10590-9998				
Grant Period:	From:	4/1/2009	To:	3/31/2010	
Grant/Donation	\$29,220.00				
	SFY 1	SFY 2	SFY 3	Total	Comments
Grant Amount:	\$29,220	\$	\$	\$29,220	This grant has an in-kind state match of \$6,009.

Position Information:	# Positions	Explanation/Comments
	0	
Additional Comments:	The Cooperative Agreement and Workplan/budget are attached.	

Department of Finance & Management	<i>[Signature]</i> 9/22/09	(Initial)
Secretary of Administration	<i>[Signature]</i> 9/22/09	(Initial)
Sent To Joint Fiscal Office	9/30/09	Date

RECEIVED
 OCT 13 2009
JOINT FISCAL OFFICE

STATE OF VERMONT REQUEST FOR GRANT ACCEPTANCE (Form AA-1)

BASIC GRANT INFORMATION				
1. Agency:		Agency of Agriculture, Food & Markets		
2. Department:				
3. Program:		National Animal Identification System		
4. Legal Title of Grant:		Cooperative Agreement No. 09-9650-0827CA		
5. Federal Catalog #:		10.125		
6. Grant/Donor Name and Address: United States Department of Agriculture Animal and Plant Health Inspection Service P.O. Box 787 Sutton MA 01590-9998				
7. Grant Period:		From: 4/1/2009	To: 3/31/2010	
8. Purpose of Grant: The purpose of this Agreement is to provide Federal financial assistance to conduct surveillance activities that will provide specific information to the Cooperator (VAAF), United States Department of Agriculture (USDA), and other interested parties for National Animal Identification System (NAIS) program.				
9. Impact on existing program if grant is not Accepted: None.				
10. BUDGET INFORMATION				
	SFY 1	SFY 2	SFY 3	Comments
Expenditures:	FY 2010	FY	FY	
Personal Services	\$28,630	\$	\$	
Operating Expenses	\$6,599	\$	\$	
Grants	\$	\$	\$	
Total	\$35,229	\$	\$	
Revenues:				
State Funds:	\$	\$	\$	
Cash	\$	\$	\$	
In-Kind	\$6,009	\$	\$	
Federal Funds:	\$	\$	\$	
(Direct Costs)	\$29,220	\$	\$	
(Statewide Indirect)	\$	\$	\$	
(Departmental Indirect)	\$	\$	\$	
Other Funds:	\$	\$	\$	
Grant (source)	\$	\$	\$	
Total	\$35,229	\$	\$	
Appropriation No:	2200020000/fund 22005	Amount:	\$29,220	
			\$	
			\$	
			\$	

REC'D SEP 14 2009

STATE OF VERMONT REQUEST FOR GRANT ACCEPTANCE (Form AA-1)

			\$
			\$
			\$
		Total	\$

PERSONAL SERVICE INFORMATION

11. Will monies from this grant be used to fund one or more Personal Service Contracts? Yes No
 If "Yes", appointing authority must initial here to indicate intent to follow current competitive bidding process/policy.

Appointing Authority Name: _____ Agreed by: _____ (initial)

12. Limited Service Position Information:	# Positions	Title
Total Positions		

12a. Equipment and space for these positions: Is presently available. Can be obtained with available funds.

13. AUTHORIZATION AGENCY/DEPARTMENT

I/we certify that no funds beyond basic application preparation and filing costs have been expended or committed in anticipation of Joint Fiscal Committee approval of this grant, unless previous notification was made on Form AA-1PN (if applicable):	Signature: <i>Dave Lane for Roger Allbee</i>	Date: <i>9/10/09</i>
	Title: _____	
	Signature: _____	Date: _____
	Title: _____	

14. ACTION BY GOVERNOR

<input checked="" type="checkbox"/> Check One Box: Accepted	<i>[Signature]</i> (Governor's signature)	<i>9/30/09</i> Date:
<input type="checkbox"/> Rejected		

15. SECRETARY OF ADMINISTRATION

<input type="checkbox"/> Check One Box: Request to JFO	(Secretary's signature or designee) <i>Tu Allie</i>	Date: <i>9/22/09</i>
<input type="checkbox"/> Information to JFO		

16. DOCUMENTATION REQUIRED

Required GRANT Documentation

<input type="checkbox"/> Request Memo	<input type="checkbox"/> Notice of Donation (if any)
<input type="checkbox"/> Dept. project approval (if applicable)	<input type="checkbox"/> Grant (Project) Timeline (if applicable)
<input type="checkbox"/> Notice of Award	<input type="checkbox"/> Request for Extension (if applicable)
<input type="checkbox"/> Grant Agreement	<input type="checkbox"/> Form AA-1PN attached (if applicable)
<input type="checkbox"/> Grant Budget	

End Form AA-1



August 31, 2009

United States
Department of
Agriculture

Animal and Plant
Health Inspection
Service

Veterinary Services

Eastern Region

920 Main Campus Dr.
Suite 200
Raleigh, NC 27606

(919) 855-7250
FAX (919) 855-7295

Dr. Mike Wood
Assistant State Veterinarian
Vermont Agency of Agriculture Food and Markets
116 State Street
Montpelier, VT 05620-2901

Reference: Transmittal of Cooperative Agreement No.: 09-9650-0827CA
Cooperator: Vermont Agency of Agriculture, Food and Markets
Program: National Animal Identification System (NAIS)
Federal Award Amount: \$29,220.02 Cooperator's Share: \$6,009.34
Performance Period: April 1, 2009 – March 31, 2010
Accomplishment Reports Due: Quarterly

Dear Dr. Wood:

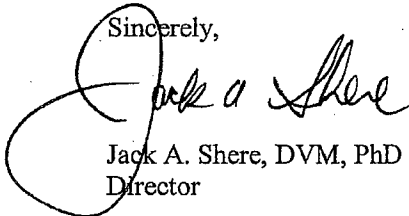
Enclosed is your fully executed copy of the Continuation Notice of Cooperative Agreement Award No. 09-9650-0827CA for the NAIS program. Expenditures are authorized for the performance period noted above. Dr. William G. Smith is appointed as the USDA APHIS VS Authorized Departmental Officer's Designated Representative (ADODR) for this agreement. You may contact Dr. Smith at the following address:

William G. Smith
USDA APHIS VS
P.O. Box 787
Sutton, MA 01590-9998
(508) 363-2290

Please refer any questions or concerns you may have regarding this Agreement to Dr. Smith.

In the event the ADODR contact for this agreement changes, another ADODR shall be appointed and you will be notified by letter.

Sincerely,



Jack A. Shere, DVM, PhD
Director

Enclosures

cc:
W. Smith, AVIC, Sutton, MA



Safeguarding American Agriculture

APHIS is an agency of USDA's Marketing and Regulatory Programs
An Equal Opportunity Provider and Employer

Federal Relay Service
(Voice/TTY/ASCII/Spanish)
1-800-877-8339

PROJECT PROPOSAL/WORK PLAN AND BUDGET

NAIS Implementation Cooperative Agreement Work Plan to Advance Disease Traceability

FOR FY-2009

Cooperator: Vermont Agency of Agriculture, Food & Markets

State: Vermont

Project Coordinator: *Dr. Michael J. Wood*

Title: Assistant State Veterinarian

Address: 116 State Street, Montpelier VT, 05620-2901

Phone: (802)828-2421

Fax: (802)828-5983

E-Mail: Michael.wood@state.vt.us

This Work Plan (WP) reflects a cooperative relationship between the *Vermont Agency of Agriculture*, the Cooperator, and the United States Department of Agriculture (USDA), Animal and Plant Health Inspection Service (APHIS), Veterinary Services (VS) under Notice of Cooperative Agreement Award Number _____. It outlines the mission-related goals, objectives, and anticipated accomplishments as well as the approach for conducting a **National Animal Identification System (NAIS)**. The Vermont Agency of Agriculture will provide the man power needed to complete the objectives and activities outlined in this cooperative agreement. VS will provide funding in support of the Cooperative Agreement and this Work Plan the Vermont Agency of Agriculture will provide in kind matching funds of 20% for the period of July 1, 2009 thru March 31, 2010.

Roles and Responsibilities

Agency personnel (Animal Health Specialists/Assistant State Veterinarians, IT Personnel) will perform the work needed to achieve the goals set forth in this work plan. Producers of livestock, Livestock Dealers and Auctions and Veterinarians are the primary stakeholders in this agreement.

Historical Background

Vermont originally applied for and received \$100,000 NAIS funding in 2004. With the Cooperative Agreement, Vermont was able to hire a computer IT position and set up a premise registration system that was compatible with the Federal system. The Vermont Agency of Agriculture, with stakeholder participation from the University of Vermont Extension and Vermont producer groups, initiated outreach and education about the importance of premise registration. Early in the process, the Agency became aware of the experience of the Wisconsin Premise System (WLIC). After a major outreach and education effort, only 400 out of an estimated 80,000 premise (0.5%) had voluntarily enrolled. At that time, Vermont decided to adopt a rule making premise registration mandatory. The proposed rule included all species and farms of all sizes. A public hearing for the proposed rule was well attended and had overwhelming opposition to the rule. The Vermont Legislature subsequently required the Vermont Agency of Agriculture (VAA) to hold informational meetings in each of the 13 counties to discuss the rule and provide information on Avian Influenza and Pandemic Flu which were current topics of interest in Vermont at that time. Thirteen meetings were well attended often by the same core group of people opposed to the rule. Very little support for the rule was evident. About midway through the process the Vermont Secretary of Agriculture determined that he could no longer support the mandatory requirement of the rule and the rule was withdrawn. Vermont continued to support the voluntary registration of premises. Vermont currently ranks 43rd in percent of estimated farms registered (315 out of 6000). Recently, with new direction from the USDA, we have seen increased interest from our dairy and beef producer groups.

Overview of NAIS Implementation Accomplishments by Funding Year to Date

- CCC Funds in FY2004 No NAIS Cooperative Agreement in 2004
- FY2005 05-9150-0933-CA \$100,000
Expenditures \$84,058.62
Returned funds \$15,941.38
- Performance measures were to acquire the Premise Allocator by November, 2004 and have access to the allocator by December, 2004. Another goal was set to register 2000 premise in the first year. An outreach plan was to be developed and implemented by August 2005. The accomplishments are as follows: The allocator was obtained and producers had access in early 2005. Outreach was initiated. The goals for premise registrations were very disappointing. The total was less than 300.
- FY2006 05-9650-0722CA \$114,000
Expenditures \$104,125.37
Returned funds \$9874.63

Performance measures were to include hiring an Animal ID IT Administrator. Four regional outreach meetings and four for invitees were to be held from November 2005-October 2006. Name a NAIS Program Administrator. Thirteen public hearing were to be held in each county. All cervid farms (30) were to be registered and 300 to 500 premises were to be registered. Outcome-IT Administrator was hired. Outreach to producer groups and on individual farms was completed. Thirteen public hearings were held as part of the attempt to make

premise registration mandatory. After intense public opposition, the rule was withdrawn and Vermont continued their voluntary program. Total premise registrations reached 300.

- FY2007 Vermont did not apply for 2007 funds.

Need for Assistance

The need for assistance included in this cooperative agreement is important to the Stakeholders outlined. These funds may only be used to implement and accelerate the process of premises registration and other activities that are, in the opinion of the AVIC and Regional Directors, aligned with the strategies defined in the NAIS business plan (November 2007) to advance animal disease traceability. Special field trials, demonstration projects, or research projects which attempt to address problems or questions about NAIS implementation must be funded through a separate application to an announcement specific for that funding.

This effort will be statewide. Vermont is primarily a rural state divided down the middle by the Green Mountains. The producers are varied from only a few animals to a few hundred.

Project Objectives

#1 Objective - Identify Risks :

1: The main traceability risk for Vermont is our low participation in the premise registration program. We can not proceed to animal identification and reach our "critical mass" until we do a better job getting increased, voluntary participation by our producers. Critical mass for animal ID is estimated to be 70% of an individual species that would allow us to approach the goal of trace back in 48 hours after a disease event.

Another traceability risk in Vermont is our outdated and inefficient import tracking system. Manual searching of paper files is the current procedure when we need to identify and track imported animals in Vermont. We envision development of an online import permitting process to improve traceability and monitoring of imported animals as well as improve service and communication with importers. An information and communication gap with industry is another traceability risk.

The inability to communicate efficiently and directly with producers concerning animal health issues and emergencies is a risk that will affect the State's ability to effectively address those issues when it may not be able to disseminate important

information to the industry in a direct and timely manner. An Advisory Committee has not been formed in Vermont.

#1 Objective will be accomplished by achieving the following goals-

1. The administrator will formulate plans to organize an Advisory Committee to include the following invitees to join the committee:
 1. University of Vermont Extension
 2. USDA- Vermont VMO
 3. Vermont Fair Association
 4. Livestock markets and slaughter plants
 5. Representative from commercial poultry producers
 6. Representative from Vermont Bird Fanciers
 7. Vermont Sheep and Goat Association
 8. Vermont Horse Council
 9. Vermont Llama and Alpaca Association
 10. Dairy Cooperatives and producer groups

The Plan Coordinator will meet 2 times with representatives from the above mentioned group to form the Advisory Committee. The purpose of this committee will be to help implement a voluntary program in Vermont to encourage the registration of premises where livestock are housed, kept, maintained or otherwise maintained.

2. Vermont needs to make updates to their voluntary premise registration website. The URL has been modified to make it easy to remember and access. A link to the National Animal Identification System was removed from our site in 2006 and we will need to add a new link back to the USDA for more information. The Agency is also proceeding to add metadata to it's web pages to provide further description to the web search engines. Our website contains a visible link to our online voluntary premise registration with step by step instructions and contact information. An area is provided for feedback information and news related to voluntary premise registration and NAIS. Vermont's IT Coordinator has all pages date stamped to guarantee that our content is accurate and up to date.

A. Resources required:

1. This objective will be done with existing fulltime personnel. No new hiring will be done.
2. An hourly rate of \$41.01/hr will be charged when time is attributed to the cooperative agreement by the administrator for the Agency.

3. An hourly rate of \$26.64/hr will be charged when time is attributed to this cooperative agreement by the IT person for website updating.

- a. An estimate of time to be charged to this goal by the administrator is $60\text{hrs} \times \$41.01 = \$2,460.60$
- b. An estimate of time to be charged to this goal by IT personnel is $80\text{hrs} \times \$26.64 = \$2,131.20$

4. An hourly rate of \$12.79 will be charged for fringe benefits when time is attributed to this cooperative agreement by the administrator for the Agency.

5. An hourly rate of \$5.01 will be charged for fringe benefits when time is attributed to this cooperative agreement by IT personnel.

- a. An estimate of time to be charged to this goal by the administrator is $60\text{hrs} \times \$12.79 = \767.42
- b. An estimate of time to be charged to this goal by IT personnel is $80\text{hrs} \times \$5.01 = \400.80

6. Measurable-Quantitative projection of Accomplishments to be achieved:

- a. Time spent doing the administrative work needed and the website modifications needed:
 - 1. This will be provided through the quarterly accomplishment reports

Project objective #1: Identify risks, organize committee and complete website modification to encourage voluntary premise registration

Measurable outcome #1: Provide the number of hours attributed to this objective, report on committee organization and report number of those premises registered

Objective # 1: Budget

	TOTAL BUDGET	PROPOSED VETERINARY SERVICES PORTION
PERSONNEL	\$4,591.80	
FRINGE BENEFITS	1,168.22	
TRAVEL		
EQUIPMENT		
SUPPLIES - FIELD		
SUPPLIES - LAB		
CONTRACTURAL		
OTHER		
TOTAL DIRECT CHARGES	5,760.02	
INDIRECT CHARGES @15.93%	917.57	
TOTAL	\$6,677.59	

#2 Objective - Information Gathering, Organize Data and Maintenance of Confidentiality:

To gather the information necessary and organize the data as it relates to premise registration and animal traceability while maintaining confidentiality for the owners of the premises, is a task that will take a considerable amount of effort for those involved with this.

Vermont Statute states the following, "The secretary may collect information on subjects within the jurisdiction of the agency, including data obtained from questionnaires, surveys, physical samples and laboratory analyses conducted by the agency. Such information shall be available upon request to the public, provided that it is presented in a form which does not disclose the identity of individual persons, households or businesses from whom the information was obtained, or whose characteristics, activities or products the information is about." With this as a guide we will use for the following goals

#2 Objective will be achieved by accomplishing the following goals-

1. We will meet with the Vermont dairy cooperatives to encourage their support in promoting premise registration.
2. Other states have successfully used mailing lists generated by coops to send an information packet to producers. We will make an effort to do the same and include a pre-filled application and a stamped return envelope to increase the response rate. Producers already in the system frequently are irritated by repetitive requests so it will be very important that we check any list with our existing premises.
3. We will increase our presence at agricultural events. The Cooperator will have personnel present at Agricultural events for the purpose of providing information and the distribution of informational materials. The Cooperator will also provide information on a one-on-one basis to individuals who have interest or questions pertaining to NAIS. These events may include the following-
 - Addison County Fair and Field Days- 36hrs,
 - Champlain Valley Expo- 36hrs
 - Rutland State Fair- 36hrs
 - Orleans County Fair- 30hrs
 - Caledonia County Fair- 30hrs
 - Tunbridge Fair- 24hrs
 - The Vermont Farm Show- 48hrs
4. In the first six months of the period covered by this cooperative agreement, the VAA's veterinarians with help from our USDA/ VMO will personally visit most large animal veterinary practices to encourage our private veterinarians to use their great influence with producers to promote PINs. The new packet for training accredited veterinarians from NAIS will be a help with this effort.
5. Outreach efforts will be refocused to emphasize the value of premises registration to the producer as an important communication system and source of information for the producer concerning animal health events and issues. In keeping with this focus, the Agency proposes to put premises registration to work by putting out periodic notices of information/news to registrants concerning issues of animal health pertinent to their industry. This effort will accomplish two goals, one will be to help promote and keep the industry informed of animal health issues and the other will be to periodically exercise the system to ensure that it remains functional and efficient.
6. We need to maintain our computer capability. Our Systems Developer and data entry personnel will continue to maintain our current Premise Registration site and is working

on systems that will enable the VAA to allow disease control programs to merge with the premise program when possible.

7. Attendance by the administrator to the USAHA meeting and others that may be needed to keep up with the changes coming forth with NAIS will be necessary during the period covered by this cooperative agreement.

A. Resources required:

1. This objective will be done with existing fulltime personnel. No new hiring will be done.
2. An hourly rate of \$41.01/hr will be charged when time is attributed to the cooperative agreement by the administrator for the Agency.
3. An hourly rate of \$18.77/hr will be charged when time is attributed to this cooperative agreement by the data entry person.
4. An hourly rate of \$18.46 will be charged when time is attributed to the cooperative agreement by an Animal Health Specialist

a. An estimate of time to be charged to this goal by the administrator is $120 \times \$41.01 = \$4,921.20$

b. An estimate of time to be charged to this goal data entry personnel is $127\text{hrs} \times \$18.77 = \$2,383.79$

c. An estimate of time to be charged to these goals by AHS's will be $240\text{hrs} \times \$18.44 = \$4,430.40$

5. An hourly rate of \$12.79 will be charged for fringe benefits when time is attributed to this cooperative agreement by the administrator for the Agency.

6. An hourly rate of \$6.08 will be charged for fringe benefits when time is attributed to this cooperative agreement by data entry personnel.

7. An hourly rate of \$6.73 will be charged for fringe benefits when time is attributed to this cooperative agreement by Animal Health Specialist. FIX

a. An estimate of time to be charged to this goal by the administrator is $120 \times \$12.79 = \$1,534.80$

b. An estimate of time to be charged to this goal data entry personnel is $127\text{hrs} \times \$6.08 = \772.16

c. An estimate of time to be charged to these goals by AHS's will be $240\text{hrs} \times \$6.73 = \$1,615.20$

8. Travel

A: Costs related to travel incurred when meeting with industry and large animal veterinarians \$2,000.00

9. Other:

Mailings and Newsletter \$2,500.00

B. . Measurable-Quantitative projection of Accomplishments to be achieved:

a. Analysis reports received and submitted:

1. Quarterly accomplishment reports, the number of Premises registered for the duration of the cooperative agreement will be the indicator of the outcome of this work plan

Project objective #3: Promotion of premises registration to Industry, Veterinarians and producers and the entry and maintenance of data

Measurable outcome #3: Number of premises registered

Objective # 3: Budget

	TOTAL BUDGET	PROPOSED VETERINARY SERVICES PORTION
PERSONNEL	14,082.47	11,735.39
FRINGE BENEFITS	4,707.28	3,922.73
TRAVEL	1,200.00	1,000.00
EQUIPMENT		
SUPPLIES - FIELD		
LAB - PCR \$4,000.00 AGID 262.50 Necropsy 600.00		
CONTRACTURAL		
OTHER costs related to attending the USAHA meeting, newsletter and mailings	1,200.00 3,000.00	1000.00 2,500.00
TOTAL DIRECT CHARGES	24,189.75	20,158.12
INDIRECT CHARGES @ 15.93%		3,211.19
TOTAL	24,189.75	23,369.31

Measuring Traceability for Prioritized Species

Table 1: Premises Identification Goals for Achieving PIN Critical Mass by December 2009

Primary Species at Premises	Estimated # of Total Premises	# of Premises with PIN as of 12/1/07	Total Premises Registration Goal for	Total Premises Registration Goal for 12/31/09	Estimated # of Premises with ≥70% of Animals	Critical Mass Premises Registration Goal for	Critical Mass Premises Identification Goal for

			12/31/08			12/31/08	12/31/09
Tier 1							
Beef Cattle*	1100	Combined with dairy					
Dairy Cattle*	1150	168	400	800	900	300	600
Chickens**	6	1 (71)*	6	6	5	6	6
Turkeys**	2	0	2	2	2	2	2
Swine	206	22 ***	40	60	140	28	42
Sheep	500	27 (210)**	300	350	300	300	350
Goats	100	17 (30)	60	70	50	40	50
Equine	2000	41****	100	200	400	100	200
Tier 2****							
	* backyard flocks	** Have SFCP # or Prem #	*** VT has no commercial swine	**** Premise on record on coggins			

Table 2: Premises Identification Goals for Achieving PINs for Critical Location Points by December 2008 and 2009

Type of Location	Estimated Number	Business Plan Goal	# Possessing PIN as of 12/1/07	Projected Goal for Possessing PIN as of 12/31/08
Exhibition and Sporting Venues	13	>90% by September 2009	0	4
Import/Export Facilities	2	100% <i>See individual target dates in Business Plan</i>	0	2
Markets & Dealers	2 markets 119 livestock dealers and transporters	70% by October 2009	0	20
Harvest facilities (Federal)	8	100% by July 2009	0	4

Harvest Facilities (State)	4	>90% by January 2009	0	4
Semen Collection and Embryo Transfer Facilities	1	100% by January 2009	0	1
Veterinary Clinics	38	>90% by October 2008		
Licensed Food Waste Swine Feeding Operations	0	100% by October 2008		
Veterinary Diagnostic Laboratories	1	100% by October 2008	0	1
Renderers	0	100% by July 2009		
Appropriate University or Government Research Facilities	1	100% by January 2009	0	1

Table 3: Animal Identification Goals for Achieving USDA Official Identification Critical Mass by December 2009

Primary Species at Premises	Estimated # of Animals	Critical Mass Estimate ($\geq 70\%$) of Animals	Estimated # of Animals Officially ID'ed as of 12/1/07	Estimated # of Animals Officially ID'ed to a Birth Premises as of 12/1/07	Goal for # of Animals Officially ID'ed by 12/31/08	Goal for # of Animals Officially ID'ed to a Birth Premises by 12/31/08	Goal for # of Animals Officially ID'ed by 12/31/09	Goal for # of Animals Officially ID'ed to a Birth Premises by 12/31/09
Tier 1								

Beef Cattle*	11276	7893	2819	300	5638	600	6500	1000
Dairy Cattle*	145000	98000	136300	7250	136300	10875	140000	15000
Chickens**	325000	227500						
Turkeys**	80000	56000						
Swine***	2019	1413						
Sheep	10000	7000	6900	6900	7000	7000	7500	75000
Goats	3000	2100	1200	1200	1500	1500	1750	1750
Equine****	10118	7826	100	0	****			
Tier 2*****								

****Equine numbers refer to those needing an official test for Equine Infectious and all have physical and premise identification on current coggins forms at the Vermont Agency of agriculture

Table 4: Animal Disease Traceability Performance Measures and Outcomes

Species at Premises	% Improvement in # Premises Registered with $\geq 70\%$ of animals	% Improvement in # Critical Location Point Premises Registered	% Improvement in # Animals Officially ID'ed	% Improvement in # Animals Officially ID'ed to the Birth Premises
Tier 1				
Beef Cattle*				
Dairy Cattle*	Currently 168 PINs 150% increase	Currently 0 projected 16 at end of 2008	Unknown	Unknown
Chickens**				
Turkeys**				
Swine***				
Sheep				
Goats				
Equine****				
Tier 2*****				

DETAILED FINANCIAL PLAN

**Vermont Agency of Agriculture Food & Markets
FY 2009**

	Personnel	Fringe Benefits	Travel	Other	20% Matching
Forming Advisory Committee	2,460.60	767.42			645.60
Industry Collaboration	2,460.60	767.42	500		745.60
Meet w/ Veterinarians	2,460.60	767.42	500		745.60
Up-date Web Site	2,131.20	400.80			506.40
Data Entry	2,383.79	772.69			631.30
Premises Identification Promotion	4,430.40	1,615.20			1,209.12
Prof. meetings (USAHA)			1000		200
Mailings newsletters				2500	500
Sub-total	16,326.19	5,090.95	2,000	2500	
<u>Indirect@15.93%</u>	2080.61	648.79	254.88	318.60	825.72
TOTAL	18,406.80	5,739.74	2,254.88	2,818.60	6,009.34

Total federal Request \$29,220.02
20% State Match 6,009.34
Total Program \$35,229.36

Categories	1 st Qtr	2 nd Qtr	3 rd Qtr	4 th Qtr	Total
Personnel & Fringe	5354.29	5354.29	5354.29	5354.29	21,417.16
Travel	500	500	500	500	2,000
Other	625	625	625	625	2,500
Indirect	825.72	825.72	825.72	825.72	3302.88
Total	7,305.01	7,305.01	7,305.01	7,305.01	29,220.04

Reporting

The Cooperator agrees to submit to USDA/APHIS/VS (through their Area Veterinarian in Charge) quarterly accomplishment reports on program activities outlined in the Work Plan and Financial Plan. These reports should consist of a narrative and a data summary, and may be submitted electronically in the spreadsheet format supplied by APHIS. These reports will be used by APHIS to verify compliance with provisions of this Agreement. These reports are due no later than 30 days after the end of each Federal fiscal quarter except the final report which is due no later than 90 days after the Agreement expires or terminates

Dr. Michael J. Wood Date

Dr William G. Smith, AVIC Date

Assistant State Veterinarian,
Vermont Agency of Agriculture

CONTINUATION TO THE
NOTICE OF **COOPERATIVE AGREEMENT AWARD**
BETWEEN THE
VERMONT AGENCY OF AGRICULTURE, FOOD AND MARKETS (COOPERATOR)
AND THE
UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE (APHIS)
VETERINARY SERVICES

Under the provisions of Article 17, Notice of Cooperative Agreement Award No. 08-9650-0827CA is hereby continued. All terms and conditions of this Agreement are presented below.

ARTICLE 1 - PURPOSE

The purpose of this **Agreement** is to provide Federal financial assistance to conduct surveillance activities that will provide specific information to the Cooperator, APHIS, and other interested parties for National Animal Identification System (NAIS) program.

ARTICLE 2 - AUTHORITIES

Under the Farm Security and Rural Investment Act of 2002, PL 107-171, Subtitle E, Animal Health Protection, Section 10401-10418, the Secretary of Agriculture, in order to protect the agriculture, environment, economy, and health and welfare of the people of the United States by preventing, detecting, controlling, and eradicating diseases and pests of animals, is authorized to cooperate with foreign countries, States, and other jurisdictions, or other persons, to prevent and eliminate burdens on interstate commerce and foreign commerce, and to regulate effectively interstate commerce and foreign commerce.

Notwithstanding Chapter 63 of Title 31, under 7 USC 2279g, on or after February 20, 2003, APHIS is authorized to use cooperative agreements to reflect a relationship with a state or other cooperator to carry out programs to protect the nation's animal and plant resources or to carry out educational programs or special studies to improve the safety of the nation's food supply.

ARTICLE 3 – MUTUAL UNDERSTANDINGS AND RESPONSIBILITIES

The cooperating parties agree to/that:

- a. A mutually satisfactory annual **Work Plan** and **Financial Plan** developed by the **Cooperator** and APHIS are incorporated into this **Agreement** by reference.
- b. The provisions of this **Agreement** will not replace functions that are being conducted by the **Cooperator** but will supplement those activities and increase program benefits to all parties.

c. The employee(s) responsible for this work will be under the general program direction of the **Cooperator and APHIS**. Supervision of personnel will be provided by their employing organization, and they will be subject to their employing organizations rules and regulations.

ARTICLE 4 – COOPERATOR RESPONSIBILITIES

The **Cooperator** understands and agrees to that:

a. Designate in writing to APHIS the **Cooperator's** authorized representative who shall be responsible for collaboratively administering the activities conducted under this **Agreement**.

b. Furnish personnel, as required, to accomplish the activities outlined in the **Work Plan and Financial Plan**.

c. Provide funds as partial payment of expenditures incurred in carrying out the terms of this **Agreement** in accordance with the **Work Plan and Financial Plan**.

d. Submit to APHIS' authorized representative properly certified **quarterly** accomplishment reports on activities outlined in the **Work Plan and Financial Plan**. The reports will be used by APHIS to verify compliance with provisions of this **Agreement**. They are due:

First Quarter: July 30, 2009 (for the period 4/1/09 through 6/30/09)

Second Quarter: October 30, 2009

Third Quarter: January 30, 2010

Final: June 30, 2010 - No later than 90 days after the **Agreement** expires or terminates.

Any requests for an extension of time to submit the reports must be **justified and** made in writing to APHIS' authorized representative before expiration of the initial 30 or 90 day period allowed for submitting the report. Extensions of time to submit the reports are subject to the discretion of APHIS' authorized representative and, if allowed, shall be provided by the authorized representative in writing. When an agreement includes multiple projects covered by multiple **Work Plans and Financial Plans**, each project must be reported separately.

e. Submit to APHIS' authorized representative properly certified **quarterly** Federal Financial Reports (FFR). They are due:

First Quarter: July 30, 2009 (for the period 4/1/09 through 6/30/09)

Second Quarter: October 30, 2009

Third Quarter: January 30, 2010

Final: June 30, 2010 - No later than 90 days after the **Agreement** expires or terminates.

Any requests for an extension of time to submit the FFR must be **justified and** made in writing to APHIS' authorized representative before expiration of the initial 30 or 90 day period allowed for submitting the report. Extensions of time to submit the FFR are subject to the discretion of APHIS' authorized

representative and, if allowed, shall be provided by the authorized representative in writing. In addition, APHIS requires a separate FFR for each award. When an agreement includes multiple projects covered by multiple Work Plans and Financial Plans, each project must be reported on a separate FFR. **Further, all federal funds reflected as unobligated on the final FFR will no longer be available for obligation by the Cooperator.**

f. Treat any program income derived under this **Agreement** using the Deduction Alternative in accordance with the provisions of 7 CFR 3016.25(g)(1) which provides for a decrease in the financial contributions of each cooperating party to this project.

g. Submit to APHIS a properly certified Request for Advance or Reimbursement, SF-270, when requesting payment for expenditures. A payment request may be submitted quarterly or more frequently; however, advance of funds will be made by APHIS in increments as indicated under 11.j of the SF-270 to cover monthly disbursement needs.

h. Obtain a Dun and Bradstreet (D&B) Data Universal Numbering System (DUNS) number by calling D&B at (800) 333-0505 (most expeditious) or visiting their website at <http://www.dnb.com/us>. This requirement does not apply to individuals applying for assistance, unless it supports a business or non-profit organization they operate. Upon obtaining the DUNS number, the **Cooperator** further agrees to register in the Central Contractor Registry (CCR) by visiting their website at <http://www.ccr.gov> (most expeditious) or calling 888-227-2423. The **Cooperator** also agrees to update the CCR information as necessary and to **renew the registration annually prior to its expiration date**. This registration will provide a means to receive electronic funds transfers of all payments requested on the SF-270. **Cooperators** without accounts at financial institutions can request waivers due to hardship because of physical or geographical barrier.

i. APHIS may withhold payments called for in Article 5.b under the conditions outlined in 7 CFR 3016.21(g).

j. Comply with 7 CFR 3017, Subpart C to ensure that any subrecipients that carry out the provisions of this **Agreement** are not debarred or suspended. Subrecipients are required to disclose if they, or any of their principals, are presently excluded or disqualified.

k. Comply with and enforce the requirements for a drug-free workplace as mandated in 7 CFR 3021, "Governmentwide Requirements for Drug-Free Workplace".

l. Comply with and enforce the requirements in 7 CFR 3018.110 (d) (1) and (2) for completion of the Certification Regarding Lobbying and the SF-LLL, Disclosure of Lobbying Activities. Such certifications and disclosures apply to the Cooperator and any subgrants and subcontracts exceeding \$100,000.

m. When connected to the USDA, APHIS network, comply with the security guidelines as outlined in the USDA Cyber Security Manual Series 3500; including USDA Departmental Manual (DM) 3515, "Privacy Requirements", and USDA DM 3525, "USDA Internet Use and E-Mail Security". The

Cooperator will not download any material (i.e., pictures, movies, or music files) bearing a copyright nor access any material defined as inappropriate in these regulations and directives. The **Cooperator** agrees that any of its personnel that are given access to the APHIS network, any systems on the APHIS network, or any personnel using APHIS owned computer equipment will take any APHIS required security and privacy training.

n. Work with the APHIS to ensure compliance with National Institute of Standards and Technology (NIST) system requirements and APHIS' Certification and Accreditation (C&A) standards. Specifically, the **Cooperator** will comply with NIST SP 800 – 37, "Guide for the Security Certification and Accreditation of Federal Information Systems"; NIST SP 800 – 53, "Recommended Security Controls for Federal Information Systems"; APHIS C&A Manual including APHIS C&A Templates; and any other relevant NIST and APHIS guides. Refer to the NIST website at <http://csrc.nist.gov/publications/nistpubs/index.html> to obtain copies of the NIST C&A publications.

o. When transmit frequency determining devices (transmitters) are owned by the Federal Government, the Federal Government will have responsibility for frequency support (frequency authorizations for fixed locations). If **Cooperator**-owned devices are provided, it will be the **Cooperator's** responsibility to obtain frequency support by application to the Federal Communications Commission for use of government frequencies, or to obtain non government frequencies. All radio equipment will be maintained to original factory technical specifications. Mobile radio equipment removed from service will be kept at a central location with notification made to the designated Federal official. Notification of any changes, relocation, or removal of base stations or repeater stations in the system will be made to the APHIS Radio Communications Manager at Lakewood, Colorado, who will be available for technical guidance and, if needed, make periodic trips to monitor the system.

p. Maintain an inventory control system of property purchased by the **Cooperator** in whole or in part with Federal funds as required in the Section entitled "Equipment" of 7 CFR 3016.32. **Cooperators** shall conduct a physical inventory at least every two years and make available, as requested, the required records for review by APHIS. A copy of the reconciled final inventory report will be provided to APHIS as stated in Article 9 of this Agreement.

q. Provide an annual inventory report of any Federally-owned or Federally-leased equipment on loan to the **Cooperator**.

r. When the Federal share of total project costs as reflected in the **Financial Plan** is over \$100,000 and a cumulative transfer among direct cost categories is in excess of ten percent of the current approved total budget, the **Cooperator** will request written prior approval for the budget revision. The **Cooperator** will submit a revised SF-424A, Budget Information, and detailed **Financial Plan** under a cover letter to the APHIS awarding official containing a narrative justification for the proposed revision. Transfers of funds among programs, functions, or activities as indicated in Section B of the SF-424A is prohibited.

s. Comply with the requirements for coordination, development, and use of geospatial data as mandated in OMB Circular A-16, "Coordination of Geographic Information and Related Spatial Data Activities".

t. Meet the reporting requirements of the Federal Funding Accountability and Transparency Act by providing the following information. Parent organization DUNS number; primary place of performance street address, city, county, state, country and zip code; indicate if performance is in multiple counties and/or states; and provide any comments that might be relevant. APHIS will provide a supplemental sheet for the Cooperator's convenience in recording this information.

u. Pursuant to 31 USC 3706 and 7 CFR, Part 3, Subpart B, any funds paid to a cooperator in excess of the amount to which the cooperator is finally determined to be entitled under the terms and conditions of the award constitute a debt to the Federal Government. If not paid within a reasonable period after the demand for payment, the Federal awarding agency may reduce the debt by:

- (1) Making an administrative offset against other requests for reimbursements.
- (2) Withhold advance payments otherwise due to the Cooperator
- (3) Taking other action permitted by statute.

Except as otherwise provided by law, the Federal awarding agency shall charge interest on an overdue debt in accordance with 4 CFR, Chapter II "Federal Claims Collection Standards" and 31 USC, Chapter 37.

v. Any information furnished to APHIS under this **Agreement** is subject to the Freedom of Information Act (5 USC 552).

ARTICLE 5 – APHIS RESPONSIBILITIES

APHIS agrees to/that:

a. Designate in writing to the **Cooperator** APHIS' authorized representative who shall be responsible for collaboratively administering the activities conducted under this **Agreement**.

b. Provide funds on an advance or reimbursable basis as **partial** payment of allowable, agreed-to costs incurred by the **Cooperator** in carrying out the terms of this **Agreement** in accordance with the **Work Plan and Financial Plan**.

c. Make advance payments, if requested by the **Cooperator**, monthly and upon receipt of a properly certified Request for Advance or Reimbursement, SF270.

d. Provide personnel and other resources to carry out its responsibilities as outlined in the **Work Plan and Financial Plan**.

e. Upon receipt of the final Federal Financial Report, provide written notification to the cooperator that the balance of Federal funds reported as unobligated will no longer be available to the Cooperator.

f. Assist the **Cooperator** in selecting qualified candidates to perform activities outlined in the **Work Plan and Financial Plan** and provide general program direction to employees assigned to the cooperative endeavor. However, the assigned employees will remain subject to the **Cooperator's** rules and regulations.

g. Provide special training to carry out assignments, as mutually deemed necessary.

ARTICLE 6 – UNEMPLOYMENT COMPENSATION

Actual costs incurred for unemployment insurance or equitable contributions made to a self-insured unemployment fund are allowable. APHIS does not allow payment of costs incurred for unemployment claims.

ARTICLE 7 – CONGRESSIONAL RESTRICTION

Under 41 USC 22, no member of or delegate to Congress shall be admitted to any share or part of this **Agreement** or to any benefit to arise therefrom.

ARTICLE 8 – APPLICABLE REGULATIONS

As a condition of this award, the **Cooperator** agrees to comply and require subrecipients to comply with the requirements contained in the United States Department of Agriculture's "Uniform Federal Assistance Regulations", 7 CFR 3015; "Uniform Administrative Requirements for Grants and Cooperative Agreements to State and Local Governments", 7 CFR 3016; and/or "Uniform Administrative Requirements for Grants and Agreements with Institutions of Higher Education, Hospitals, and Other Non-Profit Organizations", 7 CFR 3019; in addition to "Governmentwide Debarment and Suspension (Non-Procurement)", 7 CFR 3017; "Governmentwide Requirements for Drug-Free Workplace", 7 CFR 3021; "New Restrictions on Lobbying", 7 CFR 3018; and Office of Management and Budget regulations governing "Controlling Paperwork Burdens on the Public", 5 CFR 1320.

ARTICLE 9 – TITLE TO EQUIPMENT

APHIS reserves the right to transfer title to any equipment purchased partially or fully by the **Cooperator** under this **Agreement** with Federal funds within 120 days after the end of the Federal support of the project for which it was acquired. Upon transfer of title, the Cooperator will be entitled to compensation equal to its percentage of participation in the purchase of the equipment in the year purchased, applied to the fair market value in the year title is transferred.

ARTICLE 10 – PATENTS AND INVENTIONS

The **Cooperator** has the explicit duty of notifying APHIS' authorized representative, in writing, prior to the time of application for any patent or invention which is paid for in any manner or any percentage of funds provided by APHIS. This duty is not limited to the period during the **Agreement**, but may arise at any time during or subsequent to the **Agreement**. APHIS reserves to itself a royalty-free, nonexclusive, and irrevocable right to use and authorize others to use the product or invention produced under this **Agreement** for Government purposes. APHIS also retains the ability to force utilization of the patented invention by designating licenses in any field of use where the patentee has failed to act with reasonable diligence.

Any royalties or equivalent income earned during the effective period of this **Agreement** on patents or inventions derived under this **Agreement** shall be considered program income and treated under the provisions of 7 CFR 3016.25(g)(1).

ARTICLE 11 – COPYRIGHTS

APHIS reserves a royalty-free, nonexclusive, and irrevocable license to exercise, and to authorize others to exercise, the rights for Federal government purposes to copyrighted materials developed under this **Agreement**. Subject to this license, the owner is free to exercise, preserve, or transfer all its rights. The **Cooperator** shall ensure that no agreement is entered into for transferring the rights which would conflict with the nonexclusive license of APHIS.

Any royalties or equivalent income earned during the effective period of this **Agreement** on copyrighted material derived under this **Agreement** shall be considered program income and treated under the provisions of 7 CFR 3016.25(g)(1) as applicable.

ARTICLE 12 – PUBLICATIONS AND AUDIOVISUALS

The final draft of any funded publication or audiovisual must be submitted by the **Cooperator** to APHIS' authorized representative prior to final printing, editing or release of the product so that APHIS can make a determination as to whether APHIS' participation in the project will be acknowledged. APHIS, furthermore, may require that the **Cooperator** modify or purge any acknowledgment of its support for activities conducted under this **Agreement** as a result of its review of a final draft. If APHIS has not responded within 30 days of receipt of the draft, the **Cooperator** will be free to proceed with publication without an acknowledgment. In the event that APHIS elects not to acknowledge the product, the **Cooperator** agrees not to attribute sponsorship by APHIS by any means including, but not limited to, publications, interviews, new releases, etc.

When an acknowledgment is desired by APHIS, unless otherwise instructed by APHIS, the statement shall read: "This material was made possible, in part, by a **Cooperative Agreement** from the United States Department of Agriculture's Animal and Plant Health Inspection Service (APHIS). It may not necessarily express APHIS' views."

Additionally, any other acknowledgment, including use of the APHIS Logo, by the **Cooperator** of APHIS support shall have the express written permission of APHIS signatory to this Agreement, which shall be requested through the APHIS representative designated under this **Agreement**.

ARTICLE 13 – BUY AMERICAN ACT

In the case of any equipment or product that may be authorized to be purchased with financial assistance provided using funds made available under the Agriculture, Rural Development, Food and Drug Administration, and Related Agencies Appropriations Act for the current Federal fiscal year, it is the sense of the Congress that entities receiving the assistance should, in expending the assistance, purchase only American-made equipment and products.

ARTICLE 14 – FUNDING PERIOD OBLIGATIONS AND EXTENSIONS

The funding period is the period during which this **Agreement** is in effect. Any funds not obligated by the **Cooperator** during the funding period will revert to APHIS upon the expiration or termination of this funding period. Under 7 CFR 3016.30, this **Agreement** is subject to a one-time extension of up to 12 months to complete this project. The **Cooperator** must submit a written request including an SF-424, Application for Federal Assistance, to extend the duration to be received by APHIS **at least 10 days prior to the expiration of the funding period**. The SF-424 must be accompanied by a justification explaining the reason for program delays, the program impact without the extension, and the anticipated completion date. During the extension period, financial and progress reports will continue with the same frequency as provided in the original funding period. As stated in 7 CFR 3016.30, requests for extension purely to obligate funds will be denied by APHIS. All extensions must be approved, in writing, by APHIS prior to the expiration of the original funding period.

ARTICLE 15 – NON-DISCRIMINATION CLAUSE

No person in the United States shall be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination in programs or activities funded in whole or in part by the United States Department of Agriculture based on race, color, national origin, age, disability, and, where applicable, sex, religion or political beliefs. Recipients will post a non-discrimination statement in accordance with USDA Departmental Regulation 4300-003 paragraph 7.b(2) found at <http://www.ocio.usda.gov/directives/doc/DR4300-003.pdf>.

ARTICLE 16 – TRAFFICKING IN PERSONS

APHIS, as the Federal awarding agency, hereby advises the **Cooperator**, as the recipient, that they are subject to the provisions of the Trafficking Victims Protection Act of 2000 (TVPA), as amended (22 USC 7104(g)), as follows:

a. Provisions applicable to a recipient that is a private entity.

- (1) You, as the recipient, your employees, subrecipients under this award, and subrecipients' employees may not -

- (a) Engage in severe forms of trafficking in persons during the period of time that the award is in effect;
 - (b) Procure a commercial sex act during the period of time that the award is in effect; or
 - (c) Use forced labor in the performance of the award or subawards under the award.
- (2) We as the Federal awarding agency may unilaterally terminate this award, without penalty, if you or a subrecipient that is a private entity -
- (a) Is determined to have violated a prohibition in paragraph a.(1) of this award term; or
 - (b) Has an employee who is determined by the agency official authorized to terminate the award to have violated a prohibition in paragraph a.(1) of this award term through conduct that is either—
 - i. Associated with performance under this award; or
 - ii. Imputed to you or the subrecipient using the standards and due process for imputing the conduct of an individual to an organization that are provided in 2 CFR part 180, “OMB Guidelines to Agencies on Governmentwide Debarment and Suspension (Nonprocurement),” as implemented by our agency at 7 CFR 3017.

b. Provision applicable to a recipient other than a private entity. We as the Federal awarding agency may unilaterally terminate this award, without penalty, if a subrecipient that is a private entity -

- (1) Is determined to have violated an applicable prohibition in paragraph a.(1) of this award term; or
- (2) Has an employee who is determined by the agency official authorized to terminate the award to have violated an applicable prohibition in paragraph a.(1) of this award term through conduct that is either -
 - (a) Associated with performance under this award; or
 - (b) Imputed to the subrecipient using the standards and due process for imputing the conduct of an individual to an organization that are provided in 2 CFR part 180, “OMB Guidelines to Agencies on Governmentwide Debarment and Suspension (Nonprocurement),” as implemented by our agency at 7 CFR 3017.

c. Provisions applicable to any recipient.

- (1) You must inform us immediately of any information you receive from any source alleging a violation of a prohibition in paragraph a.(1) of the award term.
- (2) Our right to terminate unilaterally that is described in paragraph a.(2) or b of this section:
 - (a) Implements section 106(g) of the Trafficking Victims Protection Act of 2000 (TVPA), as amended (22 USC 7104(g)), and
 - (b) Is in addition to all other remedies for noncompliance that are available to use under this award.
- (3) You must include the requirements of paragraph a.(1) of this award term in any subaward you make to a private entity.

d. Definitions. For purposes of this award term:

- (1) “Employee” means either:
 - (a) An individual employed by you or a subrecipient who is engaged in the performance of the project or program under this award; or
 - (b) Another person engaged in the performance of the project or program under this award and not compensated by you including, but not limited to, a volunteer or

individual whose services are contributed by a third party as an in-kind contribution toward cost sharing or matching requirements.

(2) "Forced labor" means labor obtained by any of the following methods: the recruitment, harboring, transportation, provision, or obtaining of a person for labor or services, through the use of force, fraud, or coercion for the purpose of subjection to involuntary servitude, peonage, debt bondage, or slavery.

(3) "Private entity":

(a) Means any entity other than a State, local government, Indian tribe, or foreign public entity, as those terms are defined in 2 CFR 175.25.

(b) Includes:

i. A nonprofit organization, including any nonprofit institution of higher education, hospital, or tribal organization other than one included in the definition of Indian tribe at 2 CFR 175.25(b).

ii. A for-profit organization.

(4) "Severe forms of trafficking in persons," "commercial sex act," and "coercion" have the meanings given at section 103 of the TVPA, as amended (22 USC 7102).

ARTICLE 17 – FLY AMERICAN ACT

The Cooperator organization shall comply with section 5 of the International Air Transportation Fair Competitive Practices Act of 1974, 49 U.S.C. 1517 (Fly American Act), which requires:

a. Any air transportation to, from, between, or within a country, other than the U.S., of persons or property, the expense of which will be assisted by USDA funding, will be performed on a United States flag carrier if service provided by such carrier is "available."

b. For the purposes of the requirement:

- (1) Passenger or freight service by a certified air carrier is considered "available" even though:
 - (a) Comparable or a different kind of service by a noncertificated air carrier costs less; or
 - (b) Service by a noncertificated air carrier can be paid for in excess foreign currency; or
 - (c) Service by a noncertificated air carrier is preferred by the recipient organization contractor or traveler needing air transportation.
- (2) Passenger service by a certificated air carrier is considered to be "unavailable":
 - (a) When the traveler, while enroute, has to wait 6 hours or more for an available United States carrier: or
 - (b) When any flight by a U.S. carrier interrupted by a stop anticipated to be 6 hours or more for refueling, reloading, repairs, and so forth, and no other flight by a United States carrier is available during the 6 hour period: or
 - (c) When the flight by a United States carrier takes 12 or more hours longer than a foreign carrier.

ARTICLE 18 – FUNDING/EFFECTIVE PERIOD, REVISIONS, AND TERMINATION

The Federal award for this **Agreement** is in the amount of \$29,220.02 and the **Cooperator's** share is \$6,009.34 for a total project cost of \$35,229.36. These contributions establish a cost share ratio which shall be attained for the funding period except to the extent that there are cost overruns. Cost overruns will be the sole responsibility of the **Cooperator**, unless additional funding is secured from APHIS prior to the expiration of the funding period. In the event that project costs are less than projected, each party will realize a percentage of the savings to be distributed based on the established ratio. This **Agreement** shall become effective **April 1, 2009**, and shall continue through **March 31, 2010**, subject to continuation in writing by mutual agreement of the parties. Further, this **Agreement** may be amended at any time during the effective period by mutual agreement of the parties in writing. It may be terminated following provisions of 7 CFR 3016.

VERMONT AGENCY OF AGRICULTURE, FOOD AND MARKETS

[Signature] 8/25/09
Date

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE
VETERINARY SERVICES

[Signature] 8/31/09
Regional Director Date

Budget Object Class: 2551
Accounting Code: 962-9650-851
Amount: \$29,220.02

DESIGNATION OF THE RECIPIENT (STATE) ORGANIZATION
AUTHORIZED REPRESENTATIVE

Designated below is the authorized representative who shall be responsible for collaboratively administering the activities conducted under this Agreement.

Name: Dr. Mike Wood

Title: Assistant State Veterinarian, Vermont Agency of Agriculture Food and Markets

Address: 116 State Street
Montpelier, VT 05620-2901

Telephone: (802) 828-2421

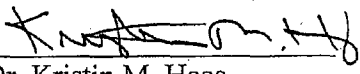
Designated below is the individual responsible for certifying the Financial Status Report, Standard Form 269 and the Request for Advance or Reimbursement, Standard Form 270.

Name: Mary Morrison

Title: Business Manager, Vermont Agency of Agriculture Food and Markets

Address: 116 State Street
Montpelier, VT 05620-2901

Telephone: (802) 828-3567



Dr. Kristin M. Haas, 8/05/09
Director / State Veterinarian Date