

**WIFSS NADPRP Work Plan Revision
July 15, 2021**

Title: Preparation and Response to Catastrophic Animal Disease:
Removing Critical Obstacles to Readiness in the Western States
Project Profile

Cooperator: University of California (Davis)

Project ID: UCA02

Agreement ID: 6000012314

FAIN: AP20VSCEAH00C034

Award Amount: \$ 562,910

Agreement Period: 4/1/2020 – 3/28/2022

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Summary:

The final deliverables for this project are to 1) Conduct a Comprehensive Needs Assessment, 2) Create a Novel Biosecurity Online Learning Center, 3) Deliver Demonstration Day and Train-The-Trainer Workshops. The COVID-19 pandemic has impacted daily operations at both UC Davis as well as with our stakeholders at CDFA, and in the dairy and poultry industries, which have faced obstacles and constraints in the supply chain and workforce. To minimize the impacts of the COVID-19 pandemic on this project and achieve our deliverables we have adjusted in the following ways. Implementation of alternative communication strategies such as, use of Zoom, smaller committee meetings as stakeholders are available, incorporating the use of communications and software platforms to increase uptake stakeholder engagement (newsletter, Qualtrics,) This has allowed us to make significant progress on completing objective 1 and resulted in outlining the needed curricula for the online learning center such that materials assist producers in creating their enhanced biosecurity plans but also serve a dual purpose in deploying enhanced biosecurity plans on farm premises, and for employee training and exercise and response preparedness.

Advisory committee meetings were productive and informative. The comments and feedback from our advisory committee affirmed the need for dual-purpose, bilingual (English and Spanish) materials that contain content which can be used in employee training and serve as resources to assist farmers in the development of enhanced biosecurity plans. WIFSS has made progress in creating such content and is in the process of review and revision by external SME's. This process has taken considerable effort due to the nature of the topic area as well as the impact COVID-19 has had on scheduling access to resources and SME's. As a result, WIFSS proposes the following work plan revisions for Objective 2 and 3:

Revised Objective 2 - Create a Novel Biosecurity Online Learning Center

We propose to use additional resources to create custom content for Dairy and Poultry producers that aligns with feedback for the development of dual-purpose materials in deploying enhanced biosecurity plans on farm premises, and for employee training and exercise and response preparedness. Additional materials we have identified include, Standard Operating Procedures (SOP's), employee training resources, and recordkeeping for topic areas outlined in the CDFA enhanced biosecurity plan template. These items are required and must be included in the written plan that is submitted to CDFA, however there are no resources available that provide examples for producers to reference that are based on practices in Western States. Due to the uncertainty the COVID-19 pandemic has placed on day to day operations, WIFSS proposes to reduce resources in for objective 3 and reallocate them to creating more online resources that can be used by producers or in future outreach activities. We propose creation of online written and video content to walk producers through specific scenarios that demonstrate common production practices in our region. Online content will be available to producers regardless of the COVID-19 public health guidance, or any other situation that may limit in-person gathering.

Deliverables:

1. Additional Online Resources customized for Western States
 - a. Written SOPs in English and Spanish
 - b. Employee Training Resources
 - c. Recordkeeping Resources
2. Videos on practices customized for Western States
 - a. Proposed Video Topic areas:
 - i. Introduction to Disease Transmission
 - ii. How to setup and use a PPE Station
 - iii. C & D footwear
 - iv. Wildlife and Pest Control
 - v. Bulk tank sampling for emergencies

Revised Objective 3: Deliver Demonstration Day and Train-The-Trainer Workshops

We propose to host 2-3 virtual outreach events to “roll out” the online website and resources. The workshops will demonstrate how to use the developed resources can be used by regulatory and industry to assist producers in creating their written enhanced biosecurity plans and implement the written plan on the farm.

We will coordinate with stakeholders and industry partners to schedule regional Zoom-based outreach events in California, Arizona, and Oregon. The Zoom events will be recorded and available for viewing on the website as a resource. If public health and university policies permit, we will host 1 in person event at the UCD SVM campus. Currently, there is no guidance from UC Davis on hosting large in-person events.

Timeline:

Year - Month	Due Date	Task Description
21 - July	07/31	Video Production: Outline scripts
	07/31	Draft shot list
	07/31	Outreach Event Planning: Outline training event plan/agenda
21 - August	08/09	Video Production: Finalize scripts
	08/16	Finalize shot lists
	08/31	Filming locations "booked"
	08/20	Outreach Event Planning: Survey stakeholders to determining training potential dates
	08/27	Schedule training dates
	08/27	Finalize training course plan/agenda
	08/27	Set up registration site on webpage
21 - Sept	09/21	Video Production:
	09/28	Filming session 1 (location TBD)
		Filming session 2 (location TBD)
	09/01	Outreach Event Planning: Begin Advertising trainings events
	09/01	Open online registration
21 – Oct	10/15	Peer-Review of Content: Finalize content for website
	10/22	Draft videos ready for internal review
	10/22	Draft website ready for internal review
	10/31	Draft of all content ready for SME review
21 – Nov	11/17	SME review feedback received
	11/19	Meeting to discuss SME change requests

21 – Dec	12/10	Changes applied/web content finalized
	12/15	Finalize all presentation materials for training events
22 - Jan	01/10	Training Event 1
	1/17	Training Event 2
22 – Feb	02/07	Training Event 3
	02/28	Final data collection
22 – Mar	3/1 - 3/31 3/31	Conduct data analysis and reporting Project finalized

Budget: The total project budget will remain the same (\$562,910), and we will reallocate travel for outreach events to development costs, travel, and supplies needed for capturing custom imagery and video footage for the proposed deliverables.

Proposed Reallocations:

USDA NADPRP - UCD WIFSS	PROGRAM/PROJECT		TOTAL AMOUNT ADJUSTED
	CURRENT APPROPRIATIONS	PROPOSED APPROPRIATIONS	
Salary Support	\$291,812	\$359,012	\$67,200
Benefits	\$128,386	\$133,948	\$5,562
Travel	\$84,101	\$10,000	-\$74,101
Supplies	\$2,320	\$8,775	\$6,455
Indirect Costs	\$56,291	\$51,175	-\$5,116
TOTAL	\$562,910	\$562,910	\$0