

Project Summary

Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: An Initiative to Enhance Brucellosis Vaccines, Vaccine Delivery, and Surveillance Diagnostics for Bison and Elk in the Greater Yellowstone Area

Type of Project: Education

Funding Agency: National Park Service

Other Partners/Cooperators: University of Wyoming, USFWS, USDA-APHIS, USGS-BRD, Wyoming Game and Fish, Montana Fish, Wildlife and Parks, Idaho Department of Agriculture

Effective Dates: 1/18/2005 - 9/30/2006

Funding Amount: \$45,000

Investigators and Agency Representative:

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Project Abstract:

The Special Committee proposes to organize a facilitated multi-stakeholder working symposium that will bring together key individuals from federal, state, academic and private sectors to formulate a Strategic Action Plan for an "Initiative to Enhance Brucellosis Vaccines, Vaccine Delivery, and Surveillance Diagnostics for Bison and Elk in the Greater Yellowstone Area." The intent of the Strategic Action Plan is to describe the overarching framework and level of support required to 1) develop and test enhanced vaccines for safety and efficacy in applications to bison and elk, 2) develop and test safe and effective vaccine delivery options, and 3) improve live-animal diagnostic capabilities in distinguishing seropositive from infected animals.

This task agreement includes contributions from the US Fish and Wildlife Service and the NPS-IMR regional office.

Outcomes with Completion Dates:

- Project Schedule: The Special Committee will utilize a 9 month planning schedule with the working symposium to be held in August 2005. We will convene the Special Committee for a one-day planning meeting in mid February, 2005 to develop the 3- day Working Symposium agenda, develop a list of proposed participants, and meet with representatives of the Ruckelshaus Institute to discuss logistical planning for the Symposium.
- Location: The Working Symposium will be held at the University of Wyoming, Laramie, WY.
- Facilitation: The Special Committee has accepted the offer of the University of Wyoming Ruckelshaus Institute to administer and host the symposium. Additional invited individuals could serve to as symposium facilitators.
- Invited participants: We will invite approximately 60 individuals (TBD) including key federal, state, university and private-sector scientists and technical experts.
- Publication: We will produce a summary Final Report through the Ruckelshaus Institute. A preliminary draft report from the workshop will be provided by November 1, 2005 for discussion at the 109th Annual Meeting of USAHA November 2005 in Hershey, Pennsylvania. A Final Report will be completed by December 31, 2005. The Special Committee will develop a distribution list.

Keywords: brucellosis, bison, elk, vaccine, Yellowstone National Park, University of Wyoming, Grand Teton National Park, US Fish and Wildlife Service.

For Administrative Use Only:

Date Annual Report Received:

Date Final Report Received:

Publications, etc. on file: