

Wild Cervid Chronic Wasting Disease Management and Response Activities 2024 Cooperative Agreements

2024 Spending Plan

September 2024

2024 Spending Plan for the Wild Cervid Chronic Wasting Disease Management and Response Activities 2024 Cooperative Agreements

USDA APHIS WS is awarding \$5,500,000 through Cooperative Agreements to seventeen State Departments of Wildlife (totaling approximately \$3,076,511), one State Department of Agriculture (totaling approximately \$184,745), ten universities (totaling approximately \$2,140,204) and one Tribal government (totaling approximately \$98,539). These projects will allow recipients to further develop and implement CWD management, response, and research activities in wild cervids, including surveillance and testing. Funded projects are listed below.

| Wild Cervid CWD Projects | | |
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| Project Title | Entity | Funding Amount |
| Arkansas Game and Fish Commission's 2024-2025 CWD White-tailed Deer Statewide Surveillance and Monitoring | Arkansas Game and Fish Department | \$196,250.00 |
| Response to First CWD Detections in California, Enhanced Surveillance and Research | California Department of Fish and Wildlife | \$240,453.00 |
| Tribal Outreach, Education, and Surveillance Support Following Recently Detected Chronic Wasting Disease in California | California Department of Fish and Wildlife | \$185,089.00 |
| Improving Surveillance Techniques After the First Positive CWD Detection in IN | Indiana Department of Natural Resources | \$176,250.00 |
| A Streamlined Approach to Improve Outreach, Education, and Stakeholder Engagement in Chronic Wasting Disease Surveillance in Kentucky | Kentucky Department of Fish and Wildlife | \$98,620.00 |
| Increasing CWD Surveillance in Louisiana | Louisiana Department of Wildlife and Fisheries | \$230,999.90 |
| Improving CWD Surveillance and Stakeholder Outreach in Nevada | Nevada Department of Wildlife | \$221,123.80 |
| Implementing Risk-based Surveillance for Chronic Wasting Disease in New Jersey | New Jersey Department of Environmental Protection, Fish & Wildlife | \$37,123.00 |
| CWD Outreach: Cultivating Long-term Engagement with a Long-term Issue | North Dakota Game and Fish Department | \$168,723.00 |
| Oregon Chronic Wasting Disease Prevention, Surveillance, and Management Program FY 2024 | Oregon Department of Fish and Wildlife | \$181,500.00 |
| Developing an Optimal Mitigation Strategy for Chronic Wasting Disease in Columbian White-tailed Deer | Oregon Department of Fish and Wildlife | \$249,546.00 |
| CWD in Florida - Apparent Early Detection Affords Unique Surveillance and Management Opportunities | The Florida Fish and Wildlife Conservation Commission (FWC) | \$250,000.00 |

| Wild Cervid CWD Management Projects | | |
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| Project Title | Entity | Funding Amount |
| Increasing Chronic Wasting Disease Sample Size and Quality among Utah's Sportsmen and Wildlife Professionals – Part 2 | Utah Division of Wildlife Resources | \$129,264.00 |
| Expansion of CWD Surveillance and Carcass Disposal Strategies in Virginia | Virginia Department of Wildlife Resources | \$243,169.00 |
| Tools for Coordination: Developing an Approach to the Human Dimensions of CWD Across State and National Boundaries | Washington Department of Fish and Wildlife | \$128,095.17 |
| Deepening Partnerships and Maintaining Resources Reducing CWD Transmission Risks by Supporting Proper Carcass Disposal | Wisconsin Department of Natural Resources | \$200,000.00 |
| Next-generation CWD Management: Realizing the Possibilities of RT-QuIC Integration in Wildlife Agencies for Gaining Ground Over the Growing CWD Epizootic | Wyoming Game and Fish Commission | \$140,306.00 |
| State Wildlife Agency Sub-TOTAL | | \$3,076,511.87 |
| Ohio-Increasing Testing Capacity for CWD Testing in Wild Cervids | Ohio Department of Agriculture (ODA)– Animal Disease Diagnostic Laboratory | \$184,745.13 |
| State Agriculture Agency Sub-TOTAL | | \$184,745.13 |
| CWD Risk in Wild Cervids: Expanding Surveillance Strategies to All Susceptible North American Species | Cornell University | \$246,395.00 |
| Chasing the Deer Denominator: Establishing a Standardized White-tailed Deer Abundance Estimator for Chronic Wasting Disease Treatment Areas | Michigan State University | \$239,008.00 |
| Wild CWD Surveillance and Detection Through Signature Volatile Organic Compound Identification | Penn Vet Working Dog Center | \$243,578.00 |
| Assessing and Reducing Environmental Chronic Wasting Disease Prion Load | Colorado State University Prion Research Center Department of Microbiology, Immunology and Pathology College of Veterinary Medicine and Biomedical Sciences | \$248,315.00 |
| Genetic Assignment Tests Using Single Nucleotide Polymorphisms in White-tailed Deer as a Management Tool for Chronic Wasting Disease | The Pennsylvania State University | \$179,513.00 |
| A Survey of the Genetic Vulnerability to CWD of White-tailed Deer Across their Range in the United States | The University of Illinois | \$126,038.00 |

| Wild Cervid CWD Management Projects | | |
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| Project Title | Entity | Funding Amount |
| Development of a CRISPR Based Amplification Assay for the Detection of CWD in Wild Cervids | University of Georgia | \$247,764.00 |
| Optimizing the Surveillance and Management of Chronic Wasting Disease on Tribal Lands for the Preservation of Culture and Food Sovereignty | University of Minnesota | \$250,000.00 |
| Optimization, Comparison, and Validation of Real-Time Quaking Induced Conversion of PrPCWD to detect Chronic Wasting Disease in Wild White-Tailed Deer from Frozen, Formalin Fixed, And Formalin Fixed Paraffin Embedded Retropharyngeal Lymph Nodes | University of Pennsylvania, Wildlife Futures Program | \$156,267.00 |
| Stress Effects on White-Tailed Deer in a High Prevalence Chronic Wasting Disease Area | University of Tennessee | \$203,326.00 |
| University Sub-TOTAL | | \$2,140,204.00 |
| Chronic Wasting Disease Surveillance on the Flathead Indian Reservation, 2024 | Confederated Salish and Kootenai Tribes Wildlife Management Program | \$98,539.00 |
| Tribal Government Sub-TOTAL | | \$98,539.00 |
| TOTAL | | \$5,500,000.00 |