

Restoring Our Refuges: A Plan for Nevada



Desert National Wildlife Refuge provides habitat for diverse desert wildlife, including the Federally threatened desert tortoise.



Desert NWR also supports research, such as one study determining how desert bighorn sheep might respond to changes in vegetation caused by climate change. Additional research is investigating how different populations of the sheep on surrounding mountain ranges might be connected genetically.



Desert National Wildlife Refuge, Nevada

The National Wildlife Refuge System struggles to meet its wildlife conservation mission

In Nevada alone, 54 mission-critical projects sit on the shelf

Nevada is home to spectacular natural resources, including 9 National Wildlife Refuges. These refuges are national treasures, providing habitat to threatened Bald Eagles and Peregrine Falcons, Desert Tortoises, endangered fish such as the Moapa Dace, and an impressive array of other wildlife and plants.

In 2008, more than **226,000 visitors** enjoyed hiking, bird watching, environmental education, hunting and fishing on Nevada wildlife refuges.

Yet, national wildlife refuges in Nevada may not be able to continue protecting wildlife and offering world-class recreation. Nevada wildlife refuges are saddled with deferred operations and maintenance projects that total more than \$64 million.

Today, the state's wildlife refuges need at least 49 additional positions. Those include 21 wildlife biologists, 9 guides and educators, and 11 essential maintenance and enforcement personnel. Without these people, Nevada refuges will fall further behind in meeting the demand.

What's the solution? CARE recommends \$514 million for the Refuge System's FY 2010 Operations and Maintenance budget and an increase to at least \$765 million by FY 2013 .

About C.A.R.E.

The Cooperative Alliance for Refuge Enhancement is a diverse coalition of 22 conservation, recreation, sporting, and scientific organizations with more than 14 million members and supporters across the United States. CARE has been working since 1995 to help the National Wildlife Refuge System fight a serious funding crisis.

*American Birding Association
American Fisheries Society
American Sportfishing Association
Assateague Coastal Trust
Association of Fish and Wildlife Agencies
Congressional Sportsmen's Foundation
Defenders of Wildlife
Ducks Unlimited
Izaak Walton League of America
National Audubon Society
National Rifle Association of America
National Wildlife Federation
National Wildlife Refuge Association
Safari Club International
The Corps Network
The Nature Conservancy
The Wilderness Society
The Wildlife Society
Trout Unlimited
U.S. Sportsmen's Alliance
Wildlife Forever
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[www.FundRefuges.org/CARE/
CareHome.html](http://www.FundRefuges.org/CARE/CareHome.html)



Saddled with declining purchasing power and a \$3.5 billion backlog of deferred operations and maintenance projects, the National Wildlife Refuge System is in a financial vise.

The Refuge System needs an annual increase of \$15 million in its operations budget just to keep pace with inflation and demand. The Refuge System welcomed more than 41.2 million visitors in 2008, up from 33 million in 1998.

National Wildlife Refuges are undeniable economic engines.

According to the *Banking on Nature* report from the FWS:

- Spending by visitors to refuges generated more than \$1.7 billion of sales nationwide, created 27,000 jobs in local communities and added \$543 million in employment income. These economic data do not include Alaska or Pacific island refuges, which together generate millions of annual visitors.
- At **Ash Meadows National Wildlife Refuge** in Nevada, nearly \$21 are generated in recreational expenditures to the local economy for every dollar spent on the refuge's budget. Nearly \$400,000 of annual tax revenues are generated by visitor spending.

Yet, according to Management Systems International, a respected business consultant, the Refuge System has seen its real purchasing power decline by 11 percent between fiscal years 2003 and 2008.

The Government Accountability Office found that with continuing funding constraints and an expanding list of challenges, it may be difficult to maintain the Refuge System as envisioned in law – “where the biological integrity, diversity, and environmental health of the Refuge System are maintained; priority visitor services are provided; and the strategic growth of the system is continued.”

There is a solution to safeguard the world's finest network of public lands dedicated to wildlife conservation: \$514 million in FY 2010 for the National Wildlife Refuge System and an increase to at least \$765 million by FY 2013 – steps that will restore operational quality and begin to chip away at the deferred operations and maintenance backlog.