Restoring Our Refuges: A Plan for Minnesota





In 2008, Glacial Ridge Refuge became responsible for managing nearly 10,000 acres of restored tallgrass prairie habitat. Today, less than 1% of Minnesota's tallgrass prairie remains. To protect and maintain this restored landscape, Glacial Ridge Refuge will re-introduce the ecological forces that established the ecosystem – including using cattle that will disturb plants, improve seed infiltration and increase soil aeration.



Prescribed fire will be used to manipulate the cattle within a 3,000-acre fenced area. The work has to be started now because by 2012, Glacial Ridge Refute will be responsible for more than 24,000 acres.



Agassiz National Wildlife Refuge

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

In Minnesota alone, 144 mission-critical projects sit on the shelf

Minnesota is home to spectacular natural resources including 15 national wildlife refuges. These wildlife refuges are national treasures, providing habitat to Gray wolves, state-listed Common Terns, Trumpeter Swans, and Bald Eagles.

In 2008, more than **1.5 million visitors** enjoyed hiking, bird watching, environmental education, hunting and fishing on Minnesota wildlife refuges.

Yet, national wildlife refuges in Minnesota may not be able to continue protecting wildlife and offering world-class recreation. Minnesota wildlife refuges are saddled with deferred operations and maintenance projects that total more than \$110 million.

Today, the state's wildlife refuges need at least 119 additional positions. Those include 48 wildlife biologists, 17 guides and educators, and 41 essential maintenance and enforcement personnel. Without these people, Minnesota 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 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 Congressional Sportsmen's Foundation Defenders of Wildlife Ducks Unlimited Association of Fish and Wildlife Agencies 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 Wildlife Management Institute

1901 Pennsylvania Avenue NW, Suite 407 Washington, DC 20006 Phone: 202.333.9075 Fax: 202.333.9077

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 **Tamarac National Wildlife Refuge**, for every dollar appropriated to the refuge budget, over \$2 are generated in expenditures to the local economy. Visitor spending totaled over \$1.2 million, generating 24 jobs, \$491,000 in employment income and \$235,000 in tax revenue.

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.