

**WRITTEN TESTIMONY OF GARY TAYLOR,  
DIRECTOR OF GOVERNMENTAL AFFAIRS  
DUCKS UNLIMITED, INC.**

**BEFORE THE HOUSE NATURAL RESOURCES COMMITTEE, SUBCOMMITTEE  
ON FISHERIES, WILDLIFE, OCEANS AND INSULAR AFFAIRS**

**CONCERNING:  
H.R. 2208, THE NORTH AMERICAN WETLANDS CONSERVATION  
EXTENSION ACT OF 2013  
AND  
H.R. 2799, THE SPORTSMEN'S HERITAGE AND RECREATIONAL ENHANCEMENT  
(SHARE) ACT**

**AUGUST 2, 2013**

Mr. Chairman, members of the committee, my name is Gary Taylor. I have been Ducks Unlimited's Director of Governmental Affairs since June 2012. I was previously Legislative Director for the Association of Fish and Wildlife Agencies, a trade association for the 50 state Fish and Wildlife Agencies, for 21 years. Prior to that, I worked in various capacities for the Maryland Department of Natural Resources in the Wildlife Division.

I appreciate the opportunity to testify on behalf of Ducks Unlimited, Inc. (DU) regarding the North American Wetlands Conservation Act (NAWCA), the most effective wetlands conservation and restoration program administered by the federal government. The NAWCA program has been a critically important tool used to conserve migratory bird populations over the last two decades, and Ducks Unlimited strongly supports H.R. 2208 to continue authorization of this vital program.

Founded by waterfowl hunters in 1937, Ducks Unlimited has more than 1 million supporters and is the world's premier wetlands conservation organization. We work in all 50 states and across the North American continent to further our mission of conserving, restoring and managing wetlands and associated habitats for North America's waterfowl, as well as for the benefits these resources provide to other wildlife and to all Americans. Our work is science-based, so we are using substantiated and reliable information to develop, implement and adapt wetland habitat conservation actions. DU's collaboration in a robust suite of public and private partnerships over our 76-year history has resulted in the conservation of more than 13 million acres in the most important landscapes for waterfowl including breeding, wintering and migration habitats.

**H.R. 2208, To Reauthorize the North American Wetlands Conservation Act:**

Since enactment in 1989, NAWCA has played an invaluable role in wetlands conservation in North America by helping to stimulate local partnerships aimed at habitat conservation for wetland-dependent wildlife species and the many people who benefit from functioning wetlands. NAWCA continues to be an extraordinarily popular program with proposals submitted for funding far exceeding the funds available. This reflects both the amount of habitat work that

needs to be accomplished and the success of the program in delivering conservation on the ground. NAWCA is a non-regulatory, incentive-based, voluntary habitat conservation program that works with only willing landowners to implement habitat conservation through various mechanisms on their property. We commend Congress for their foresight in creating NAWCA and for repeatedly taking appropriate action to ensure the long-term success of this important program.

NAWCA has accomplished measurable success in all 50 states, Canada and Mexico since its enactment. The creation of the program more than 24 years ago was a bipartisan effort and NAWCA has consistently attracted strong bipartisan support in Congress. Furthermore, presidents of both parties have signed legislation relating to NAWCA. Reauthorization of NAWCA is critical in order to build on this success and ensure the health of high quality wetlands in the United States for wildlife and our citizens alike.

The program works well because Congress identified their priorities for the program in enabling legislation and the Council devised a scoring system that is directly tied to those priorities. These priorities include landscape-level conservation, a science-based approach to bird conservation and collaboration through partnerships. The proposals that do the best job in addressing the priorities of NAWCA rise to the top and get funded. Unsuccessful applicants see this and actively seek to develop future proposals that do a better job of integrating proposed projects into existing landscape-level conservation plans, building new partnerships, and bringing in more match dollars. It is a positive feedback loop that is simple, elegant and effective, and actively promotes the ideals of NAWCA. This grant process successfully steers conservation in the direction in which it ought to be heading, and in which Congress has directed.

Over the program's history, NAWCA funding involving federal and partner, or non-federal, dollars has resulted in the conservation of approximately 27 million acres of wetlands and associated uplands across North America. These wetlands and uplands provide not only habitat for waterfowl and other wildlife, but also deliver services to our citizens in the form of flood attenuation, filtration of sediments and nutrients in runoff, re-charging groundwater and buffering communities from coastal storm surges. I include in the appendix a description of NAWCA projects in the states of Florida, Louisiana, New Jersey and Virginia as illustrative of the types of projects implemented under the program.

The lower 48 states have lost approximately 53 percent of their original wetlands.<sup>1</sup> Louisiana, for example, loses nearly 17 square miles of its coastal wetlands a year – that's equivalent to the size of a football field every hour.<sup>2</sup>

In Louisiana, 53 NAWCA projects have been completed or are underway, with more to be approved this year. Nearly 550,000 acres of wetland and upland habitat has been conserved using these dollars, of which almost \$106 million out of a total \$144 million are non-federal match.

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<sup>1</sup> Dahl, T.E. 2000. Status and trends of wetlands in the conterminous United States 1986 to 1997. U.S. Department of the Interior: Fish and Wildlife Service, Washington, D.C.

<sup>2</sup> Couvillion, B.R., Barras, J.A., Steyer, G.D., Sleavin, William, Fischer, Michelle, Beck, Holly, Trahan, Nadine, Griffin, Brad, and Heckman, David, 2011, Land area change in coastal Louisiana from 1932 to 2010: U.S. Geological Survey Scientific Investigations Map 3164, scale 1:265,000, 12 p. pamphlet.

One of the more successful NAWCA projects in Louisiana was completed in 2010, in the Black Lake Terracing Project. The Black Lake Terracing Project was a cooperative effort of 16 partners from numerous state, federal, corporate, nonprofit and other private groups who worked together to build more than 50 miles of marsh terraces to benefit 2,500 acres of vital marsh habitat.

These kinds of results have been replicated all over the country with the help of more than 5,000 NAWCA partners. More than 2,250 on-the-ground, voluntary conservation projects have been delivered in North America with multiple benefits for wetlands, wildlife and people. NAWCA is a rigorously competitive grant program that encourages a wide variety of partners to create effective and long-lasting habitat conservation projects on the ground where they will be most beneficial to waterfowl and other wildlife. The multi-partner list includes all 50 state Fish and Wildlife Agencies, hundreds of private landowners, a diverse group of conservation organizations, small businesses, corporations, tribes and local governments.

NAWCA serves as a vital tool for cooperative efforts to address landscape-level habitat challenges in vital areas for waterfowl and other wildlife, including inland wetland systems such as the Prairie Pothole Region of the Great Plains and the Lower Mississippi River Valley, as well as the iconic coastal communities such as the Chesapeake Bay, Gulf Coast and Great Lakes, to name a few.

Wetlands provide a home for more than 900 wildlife species at some time during the year, of which only approximately 6 percent are waterfowl. The diversity of wildlife found in wetlands arises because of the uniqueness of the habitat. The plants, water and soils of wetlands provide homes to species of mammals, birds, amphibians, reptiles, fish, crustaceans and mollusks. Insects, invertebrates, bacteria, algae and decaying plants create a rich foundation for food chains that lead to incredible variety and abundance of species. While the habitat provided by these ecosystems is crucial to DU's mission, wetlands also directly benefit all citizens of the United States in a variety of ways.

Functioning wetlands act like a natural sponge. They capture and retain water, reducing the severity of flooding and providing a buffer to coastal storm surges. Just one acre of wetland can store more than 1.5 million gallons of flood water.<sup>3</sup> According to the Environmental Protection Agency, bottomland hardwood wetlands along the Mississippi River once stored at least 60 days of floodwater but now only have capacity for 12 days of storage because most have been filled or drained.<sup>4</sup>

Plants and soils in wetlands play a significant role in improving water quality by removing high levels of nitrogen and phosphorus. I offer a few specific examples of the value of wetlands as water purifiers:

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<sup>3</sup> Environmental Protection Agency. *Functions and Values of Wetlands*. Environmental Protection Agency, Sept. 2001.

<sup>4</sup> "Wetlands and People." <http://water.epa.gov/type/wetlands/people.cfm>. Environmental Protection Agency, 06 Mar. 2012. Web. 26 July 2013.

- New York City avoided spending \$3.8 billion on new wastewater treatment plants by investing \$1.5 billion in conserving land, including wetlands, in the watersheds around its water supply reservoirs in upstate New York as well as instituting other water quality protective measures.<sup>5</sup>
- A Florida cypress swamp can remove 97 percent of all phosphorus entering the wetland from wastewater before it enters the groundwater supply.<sup>6</sup>
- A Ducks Unlimited Canada study found that the drainage of wetlands contributed to an increase of phosphorus in Lake Winnipeg that is equivalent to dumping 10 semi-truck-loads of fertilizer in the lake every year. The study also estimated that it would cost approximately \$15 million to replace the ecosystem services lost in a small southwestern Manitoba watershed in 2005 alone, or \$19 million by 2020 if wetland drainage was not stopped.<sup>7</sup>

Conservation of wildlife and its habitats grow both national and local economies. The economies of local communities are boosted by \$646 billion in yearly spending on all outdoor recreation.<sup>8</sup> America's sportsmen and women benefit from the outdoor recreation opportunities provided by wetland habitats supporting fish and wildlife. In 2011, the U.S. Fish and Wildlife Service (USFWS) found that hunting and fishing, in particular, contributes almost \$90 billion to the U.S. economy annually. Hunters pay \$5.4 billion in state and local taxes, which is enough to pay the wages of 37 percent of the nation's firefighters.

A 2002 study from the USFWS specifically on the NAWCA program, showed that NAWCA funding created 7,500 jobs that generated more than \$200 million in worker earnings each year. These jobs range from engineers, construction workers and biologists to sporting goods employees and hotel workers.

Finally, these voluntary conservation projects serve as a model of good government and fiscal responsibility, as NAWCA provides an excellent return on a relatively modest federal investment. The law requires every federal dollar put into the program to be matched by at least \$1 in non-federal money. More than 5,000 partners, including private landowners, state and local governments, and conservation organizations, have joined together to match federal NAWCA funding by \$3.20 on average. Over the life of the program, NAWCA grants totaling more than \$1.24 billion have leveraged contributions from partners of more than \$3.4 billion. These contributions have far exceeded the match requirements, and have allowed for the successful implementation of voluntary wetland habitat restoration projects all over the North American continent.

We believe that the number and quality of projects delivered, the fact that the program is well over-subscribed, the remarkable match ratio of more than three non-federal dollars brought in by partners to one federal dollar, and the broad and diverse partners involved, warrants retaining the

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<sup>5</sup> Navarro, Mireya. "\$1.5 Billion Plan Would Cut Sewage Flow Into City Waters." *The New York Times* 28 Sept. 2010: n. pag. Web. <[http://www.nytimes.com/2010/09/29/science/earth/29sewage.html?\\_r=2&](http://www.nytimes.com/2010/09/29/science/earth/29sewage.html?_r=2&)>.

<sup>6</sup> Thomas J. Dolan, Suzanne E. Bayley, John Zoltek, Jr. and Albert J. Hermann. *Journal of Applied Ecology*. Vol. 18, No. 1 (Apr., 1981).

<sup>7</sup> Ducks Unlimited Canada. *The Impacts of Wetland Loss in Manitoba*. Web. <[http://www.gov.mb.ca/waterstewardship/iwmp/willow\\_creek/documentation/ducks.pdf](http://www.gov.mb.ca/waterstewardship/iwmp/willow_creek/documentation/ducks.pdf)>.

<sup>8</sup> Outdoor Industry Association. *The Outdoor Recreation Economy*. 2012.

current authorization level. We believe this is a realistic expectation of the potential delivery of projects that could be realized under the program. Congress will of course decide at what level to appropriate program funding, but \$75 million is a target well within the program needs and delivery capabilities.

What began in 1989 as a way to deal the loss of more than half of the wetlands in the continuous United States, and to implement the North American Waterfowl Management Plan, the landscape-level agreement between the United States, Canada and Mexico on how to manage continental waterfowl populations, has grown into a highly successful program with widespread support and success. NAWCA has stimulated hundreds of conservation partnerships that would not exist otherwise. The result is millions of acres of habitat conserved that provide a myriad of benefits for wetlands, wildlife and the public.

With these many benefits in mind, we cannot afford to keep losing wetlands. Ducks Unlimited strongly supports H.R. 2208 and urges the Committee to take expeditious action to report it to the House floor.

**H.R. 2799, the Sportsmen's Heritage and Recreational Enhancement (SHARE) Act:**

Ducks Unlimited supports H.R. 2799 in concept but would like to work with the bill sponsors and Committee staff on some perfecting language. We concur with incorporating the Wildlife and Hunting Heritage Conservation Council (WHHCC) into statute to ensure its utility and vitality. We do believe that representation on the Council should be from as broad and diverse a suite of wildlife conservation, hunting and shooting sports organizations as possible, and important private land constituencies, and we therefore believe that the full suite of categories from which discretionary members are chosen in the existing WHHCC charter is more fully representative of that universe. We would like to better understand the rationale for eliminating some categories from which members could come.

Thank you for the opportunity to share our perspectives on H.R. 2208 and H.R. 2799.

<b>Agreement Number</b>	<b>Agreement Name</b>
L09PX00324 MOD 3	JOINT VENTURE PROGRAM COORDINATOR BLM
L10AC20459	WARNER VALLEY, WETLANDS ENHANCEMENT
L12AC20339	BIRD HABITAT RESTORATION PROJECT
L11AC20317	COUGAR WETLANDS
US-CA-30-16	CONSUMNES RIVER PRESERVE OPERATIONS AN
L09AC15977	BLM AK NORTH SLOPE LAND COVER EVALUATIO
L09PX00324	JOINT VENTURE PROGRAM COORDINATOR BLM
US-CA-30-15 LA BLM	CRP OPERATION AND MAINTENANCE LETTER AG
L09AC15982 - ARRA	SIMPSON TRACT - DU DITCH METERING
08FG200157 R10AP20580	TULE SMOKE WETLAND RESTORATION
MS-N421B/F11AP00910	CONSERVATION IN THE CONFLUENCE II - MISSOU
MS-N441B/F11AP00920	VERMILION BAY COASTAL RESTORATION
ND-N381B (F11AP00928)	GLACIATED WETLANDS AND PRAIRIES OF ND & M
ND-N241B (F09AP00335)	RAINWATER BASIN HABITAT CONSERVATION PRO
ND-N211B	PLATTE RIVER BOTTOM WETLANDS ENHANCEME
MS-N251C/F09AP00314	BAYOU METO BASIN PHASE II
MS-N431C/F11AP00917	TX GULF COAST VIII
F13AP00056	TEXAS MID-COAST WETLANDS RESTORATION
F13AP00348	SOUTH CAROLINA WETLANDS LANDSCAPE INITIA
NE-225-1 WESEMAN NAWCA	WESEMAN WPA RESTORATION NAWCA PARTNER
US-MS-95-5	MORGAN BRAKE - ROOSEVELT II NAWCA
US-MS-95-6	PANTHER SWAMP NWR
MS-N411A/F11AP00900	GULF COAST WETLAND RESTORATION & ENHANC
MS-N191C/F08AP00182 PHAS	LA DELTA WETLANDS CONSERVATION PHASE II
MS-N231C	THEODORE ROOSEVELT NWR NAWCA PHASE I
MS-N271C	TX GULF COAST VI
CA-N841B	BUTTE AND COLUSA BASINS WETLANDS NAWCA
CO-203-1 ENOS	ENOS WETLAND ENHANCEMENT NAWCA PARTNE
MS-N211B/F08AP00184	BAYOU METO BASIN PHASE I
F13AP00446	JAMES RIVER LOWLANDS/MISSOURI COTEAU PR
F13AP00042	MISSOURI COTEAU XI
F11AP00928 #1	GLACIATED WETLANDS AND PRAIRIES OF ND & M
F12AP00472	BEAR RIVER MIGRATORY BIRD REFUGE WETLAN
F12AP00415	JAMES RIVER LOWLANDS/MISSOURI COTEAU IV
F13AP00045	TEXAS GULF COAST 10
F13AP00340	GLACIATED WETLANDS AND PRAIRIES OF ND & M
MS-N281B	CONSERVATION IN THE CONFLUENCE
MS-N371B/F10AP00713	ARK-LA-MISS I AND II
ND-N361B (F11AP00911)	PLATTE RIVER CONFLUENCE PHASE III
F13AP00357	LINER'S CANAL NAWCA
ND-N341B (F11AP00897)	MISSOURI COTEAU IX
MS-N361B/F10AP00710	TX CHENIER PLAIN WETLANDS IMPROV PROJ - PI
MS-N451B/F11AP00921	TX CHENIER PLAIN III
F12AP00096	MISSOURI COTEAU X
F12AP00470	PATOKA RIVER NWR WETLANDS CONSERVATION
F12AP00487	BLACK CROWN MARSH RESTORATION AND PROT
F12AP00531	MEADOW VALLEY FLOWAGE WETLAND ENHANCE
F12AP00322	SONORAN WETLANDS RESTORATION 3
F12AP00194	BUTTE & COLUSA BASINS WETLANDS 3

MS-N421B/F11AP00910 GLAR	CONSERVATION IN THE CONFLUENCE II - MISSOU
F13AP00044	US-CA-518 NAWCA IV
F12AP01203	LAKESHORE MARSHES WETLAND RESTORATION
F12AP00388	SAGINAW BAY TO LAKE ERIE COASTAL HABITAT I
ND-N271C GLARO	UPPER IOWA PRAIRIE POTHOLE PARTNERSHIP
F13AP00046	CONSERVATION IN THE CONFLUENCE III
ND-N401D - F11AP00933 GLA	UPPER IOWA PRAIRIE POTHOLE PARTNERSHIP -
F12AP00098	WESTERN MICHIGAN COASTAL HABITAT PROJEC
MS-N471B - F11AP01035 GLA	BALLARD COUNTY - NAWCA GRANT
F12AP00533	WINDOM AREA WETLANDS
F13AP00469	GREEN BAY - MARQUETTE COASTAL
ND-N371B (F11AP00912)	NORTH PARK WETLAND CONERVATION PARTNEF
MI-N601B - F11AP00948	SANGAMON BAY AND TREADWAY LAKE PERMANI
MI-N621B - F11AP00953	NORTHWEST WISCONSIN WETLAND AND GRASSI
CA-N951B / F10AP00802	REDWOOD COAST WETLANDS PROJECT
MI-N561B - F11AP00927	SE WI COASTAL HABITAT INIT. PHASE V
MI-N551B - F11AP00908	MUKWONAGO FOX RIVER WATERSHED INIT. NAW
MI-N501B	FIELD B HABITAT PROJECT
MI-N511B	CHINCOTEAGUE FLATS WETLAND RESTORATION
CA-N1041 / F11AP00950	GRASSLANDS WETLAND ENHANCEMENT
CA-N102B / F11AP00932	KLAMATH BASIN WETLANDS II
MI-N571B - F11AP00943	MEADOW VALLEY FLOWAGE WETLAND ENHANCE
MI-N581B - F11AP00944	SHULTZ LAKE WETLAND ENHANCEMENT
MI-N591A - F11AP00945	COX HALL CREEK SMALL NAWCA
MI-N611 - F11AP00951	BLACKWATER POOL 3 & 5 NAWCA
F12AP00190	NORTHEASTERN OHIO WETLANDS PROJECT 201
F13AP00597	PYMATUNING WILDLIFE MANAGEMENT AREA WE
F13AP00602	NE INDIANA WETLAND/GRASSLAND RESTORATIO
F13AP00604	KANDIYOHI COUNTY WETLANDS - NAWCA
F13AP00623	RIVER RAISIN - TRACHET EASEMENT - NAWCA
F12PD02093 MOD 2	BLACKWATER POOLS 3-5
301817D007-F11PD00239 MO	GREAT DISMAL SWAMP NWR - OBSERVATION TO
501817J219 MOD 2	CARDS POND HYDROLOGY RESTORATION MOD 2
301817D007 - 50181RY021 (A	SHAWANGUNK GRASSLANDS NWR AIRFIELD PRO
301817D007 - 50181RY060 (A	LONG BEACH WEST RESTORATION
MBJ-1-L-1 - F11AP00827	INDIAN RIVER LAKES WETLAND RESTORATION
301817D007 - 50181RY021 M	SHAWANGUNK GRASSLANDS NWR AIRFIELD PRO
MBV-1-HM-1 - F11AP00889	PRESQUE ISLE STATE PARK RESTORATION
301817D007 - 50181RY021 M	SHAWANGUNK GRASSLANDS NWR AIRFIELD PRO
51120-B-G014 - F11AP00067	COX HALL CREEK WETLAND RESTORATION
81690-8-J095	CAREY RANCH WETLAND MEADOW AND RIPARIA
F12AC01111	COLUSA NWR TRACT 27 - GGS MITIGATION SITE
81620AJ129	INVESTIGATION OF INCREASED AZOLLA GROWTH
NE-64850-09-30	NE-35-35 OSTENBERG WETLANDS EXTENSION AC
F12AC00376	KLAMATH BASIN MONOGRAPH
801818D247 TO 801819Y131	CULLINAN RANCH
81640AJ039	NEW CHICAGO MARSH SIPHON AND PUMP STATI
NE-227-1 NITCHIE WEA NE-6	NE-227-1 NITCHIE WEA NE-64850-10-60
NE-227-1 WENDELL WEA NE-	NE-227-1 WENDELL WEA NE-64850-10-62
NE-227-1 ZIEBARTH WEA NE	NE-227-1 ZIEBARTH FARMS WEA NE-64850-10-61
NE-206-1 FORBES WEA NE-6	NE-206-1 FORBES WEA NE-64850-10-49
401818D501/401819Y513	CAPE ROMAIN IDIQ

MS-N191C/F08AP00182	LA DELTA WETLANDS 1-NAWCA
MS-N191C/F08AP00182	LA DELTA WETLANDS 1-NAWCA
MS-N201B	MOTTLED DUCK NAWCA GRANT
CA-N641	CIBOLA NWR WETLANDS PROJECT, LA PAZ COUN
F08AP00183 (CA-N581B)	AMERICAN AND SUTTER BASINS WETLANDS PRO
MI-N341B - F08AP00200	NORTHWEST WISCONSIN WETLAND AND GRASSL
MI-N351B	BIG MARSH LAKE RESTORATION CALHOUN CO M
MI-N361B - F08AP00203	NE INDIANA WETLAND GRASSLAND RESTORATIO
MI-N411A - F09AP00322	NORTHERN MONTEZUMA WETLANDS COMPLEX F
98210-6-G168 MOD 3	WINTERING BLACK DUCK ECOLOGY - CHESAPEA
F12AP00103 - GLARO	MINGO BASIN PARTNERSHIP II - GLARO
MI-N441B - F09AP00369	PYMATUNING WMA WETLAND PROJECT
CA-N451B MOD 2 / F07AP001	SONORAN WETLANDS RESTORATION II NAWCA
MI-N421B - F09AP00357	NORTHEASTERN ILLINOIS MORAINAL WETLANDS
CA-N881B / F10AP00709	GREAT SALT LAKE WETLANDS NAWCA PHASE IV
MI-N461C	SHIAWASSEE NWR MOIST SOIL MANAGEMENT UN
CA-N891B / F10AP00715	TULARE BASINS WETLANDS RESTORATION
MI-N491B - F10AP00714	WABASH RIVER HABITAT PROTECTION PROJECT
MI-N471B - F10AP00691	SE LAKE MICHIGAN COASTAL HABITAT PROJECT
MI-N451B - F09AP00371	PROTECTION AND RESTORATION OF TIDAL WETL
CA-N871B / F10AP00708	SAN PABLO BAY III NAWCA
MI-N521B - F10AP00766	GREAT CYPRESS SWAMP - PHASE II RESTORATIO
MI-N331B	WRIGHT MARSH RESTORATION & ENHANCEMENT
CA-N571B	YOLO & DELTA BASINS WETLANDS RESTORATIO
MI-N321B - F08AP00197	WISCONSIN NORTHWEST POTHOLE HABITAT INIT
MI-N391B - F08AP00210	ROCKWOOD ISLAND RESTORATION PROJECT
MI-N401D - F09AP00313	SAGINAW BAY TO LAKE ERIE COASTAL HABITAT I
MI-N371B	MEADOW VALLEY FLOWAGE WETLAND ENHANCE
MS-N261C	LA COASTAL WETLANDS IV
98210-8-G416 MOD. 1	BLACK DUCK- LOCAL & GEOGRAPHIC HABITAT US
F12AP00343	SKAGIT LOWLANDS CONSERVATION COLLABERA
F12AP00133	NO. TULARE/SAN JOAQUIN BASINS 4 -US FWS NA
401818D501/40181RY030 - M	ACE BASIN NWR IDIQ
F11PC00061/F11PD02434	PEA ISLAND IDIQ - BULKHEAD
NE-268-1 NE-64850-12-24	NE-268-1 KEIL WILDLIFE EXTENSION AGREEMENT
301819G054	PBS WETLAND VIDEO
301817D007 - 301819Y088 MC	GREAT RIVERS NWR DITCHES
301819J235 - F09AC00128	UIHLEIN WATERFOWL PRODUCTION AREA
301817D007 - 301819Y088	GREAT RIVERS NWR DITCHES
301818G029 MOD. 1	EASTERN BOREAL BLACK DUCK SATELLITE RADI
301818G017 - F08AP00018	GREAT LAKES FISH AND WILDLIFE GRASSLAND
301818G029	EASTERN BOREAL BLACK DUCK SATELLITE RADI
301818J199 - F12AC00239	WI LAKE SUPERIOR BASIN WETLAND RESTORATI
301819G023	USFWS PRIVATE LANDS PHASE XII
F11AP00572 (F11AP00109)	COMPLETING THE PROTECTED LANDS LAYER
30181AG042-F10AP00085	MONITORING & EVALUATING THE ECOLOGICAL C
30181AJ359 - F10AC00269 RE	STATE AND FEDERAL REFUGE PROTECTION BUF
301817D007-30181AY178 - F1	HARVEY'S MARSH WPA MOD. 3
301817D007/30181AY158	CRANE POND WCS REPLACEMENT AT CLARENCE
F11PX02946	ORDER FOR SUPPLIES - NAWCA GRANT PARTNE
F11AC01394	UPDATING MN NWI - ARROWHEAD
F11AC01258	MN NWI UPDATE - CENTRAL

MBV-1-D-1 - F11AP00046	MAPLE RIVER STATE GAME AREA WETLAND ENH
301817D007 - 30181AY191 MO	INTEGRATED WATERBIRD PROGRAM MOD. 2
F11PD03595	FLINT RIVER DIKE REHABILITATION
F11AP00570	RESTORING WETLAND HABITAT FOR FEDERALLY
F12PD02028	SPINK WPA - TASK ORDER
10181AY157 UNDER 801818D	DAELLENBACH RESTORATION
801818D247-801818Y481 MO	RUBY LAKE NATIONAL WILDLIFE REFUGE
801818D247-801818Y481	RUBY LAKE NATIONAL WILDLIFE REFUGE
801818D247 TO 801818Y483	SBSS NWR, HAZARD UNIT NO MANS LAND WETLA
F12AC00419	PACIFIC COAST JOINT VENTURE 2012
10154-A-J104 F10AC00012	PACIFIC COAST JOINT VENTURE, ADMINISTRATIO
10170AG201	SEA LEVEL RISE
801818D247 ORDER NO. F11	IDIQ - SUTTER NWR LIFT PUMP STATION PLANS
801819Y497 TO UNDER IDIQ	CV PROJECT TRACKING SYSTEM SUPPORT
80211-9-J108	FEDERAL DUCK STAMP ART CONTEST
F12AC00958	WATER POLICY-2012
80211AJ103 MOD 4	CVJV - INTERNET BASED TRACKING
80211AJ103 / F10AC00765	CVJV PROJECT TRACKING DATABASE MANAGEM
80211AJ103 MOD 3	LAND TYPE AND HABITAT IN THE DELTA
301817D007 - 50181RY024 (A	EASTERN NECK NWR - ENTRANCE ROAD CULVEE
301817D007 - 50181RY017 (A	RECOVERY ACT IMPROVEMENTS AT MOOSEHOR
301817D007 - 50181RY090 (A	GREAT SWAMP NWR - WCS #14
501818J272 AMEND 2	HAIL POINT COVE AND CREEK
301817D007 - 50181RY090 (A	GREAT SWAMP NWR - WCS #14 MOD. 2
301817D007 - 50181RY021 (A	SHAWANGUNK GRASSLANDS NWR AIRFIELD PRO
301817D007 - 50181AY011	MOOSEHORN NWR IDIQ - TROUT BROOK
301817D007 - 50181AY011 MO	MOOSEHORN NWR IDIQ - TROUT BROOK MOD. 1
301817D007 - 50181AY063	BLACKWATER STRUCTURE 33
US-MD-57-2	PATUXENT NWR - NEW MARSH FISHING PONDS II
50181-7-J198 MOD. 1	SACHUEST WATER CONTROL STRUCTURE REPL
50181-7-J197 MOD 1	TSCHACHE DIKE RECONSTRUCTION
50181-7-J197 MOD 2	TSCHACHE DIKE RECONSTRUCTION
50181-7-J196 MOD 1	ERIE NWR - POOL 4 STRUCTURE REPLACEMENT
501817J219 MOD 1	CARDS POND HYDROLOGY RESTORATION MOD 1
501818Y101	PONDICHERY WCS REHAB
301817D007 - 501819Y064 MO	LONG DIKE ROAD MOD. 1
50181-7-J198 MOD. 3	SACHUEST WATER CONTROL STRUCTURE REPL
301817D007 - 501819Y064 FO	LONG DIKE ROAD
50181-7-J196 MOD. 2	ERIE NWR - POOL 4 STRUCTURE REPLACEMENT
50181-7-J198 MOD. 4	SACHUEST WATER CONTROL STRUCTURE REPL
F12AP01070 (MBV-2-L-1)	ST. LAWRENCE VALLEY HABITAT PROTECTION AI
F12PD00425	IROQUOIS NWR WATER CONTROL STRUCTURE R
F12PD02093	BLACKWATER POOLS 3-5
F12PD02093 MOD 1	BLACKWATER POOLS 3-5
F13AP00363	INTEGRATED MODELS: INFLUENCES OF CLIMATE
F12PD02136 MOD. 1	INTREGATED WATERBIRD PROGRAM MOD. 1
F13PX01575	BLACK RUSH LAKE WPA WCS
F13PX01102	ANDERSON 2 - TASK ORDER
F13AP00600	MANISTEE RIVER STATE GAME AREA
MISC. FY09	MISC. FY09
US-NY-133-1	NEW YORK CORMORANT FINE AGREEMENT
801819Y498 TO UNDER IDIQ	WETLAND WATER SUPPLY STUDY

801818Y515	FLOODED RIVE SURVEY WORK BY JAY DEE GARF
TO 801819Y170 UNDER 8018	DATABASE AND IMS CONTINUATION FOR CVJV
80211AJ103 MOD 1	CVJV PROJECT LLC MAPPING
94300-1-0046	FWS STATUS AND TRENDS ASSISTANCE
CO-SP-10-004	FENDER WINTERHAVEN WEA
CO-SP-10-005	DRAKELAND FARMS WEA
301817D007-30181AY159-F10	MOIST SOIL UNIT 7
US-MI-278-1 USFWS-SNWR	SAGINAW BAY TO LAKE ERIE COASTAL HABITAT I
2005-0129-008	FRENCH CREEK WMA FEMRF
501818J266 - F08AC00127	PARTNERS FOR WILDLIFE FY09
50181-9-J090	2009 USFWS PARTNERS COOPERATIVE AGREEM
US-IN-73-1 SMITH	INDIANA PRIVATE LANDS INITIATIVE - SMITH
US-IN-73-1 CARPENTER	INDIANA PRIVATE LANDS INITIATIVE- CARPENTER
301816J200 MOD. 4	INDIANA PRIVATE LANDS PROGRAM FY08
501818J299	MD PARTNERS FOR WILDLIFE FY09
201817J812 AMEND 0004	CIBOLA NWR FIRE REHAB PLAN
201817J812 AMEND 0002	CIBOLA NWR, CONTRACTED STAFF
201814J866 MOD-5	GCJV BIOTEAM LEADER
201817J812 AMEND 0003	CIBOLA FIRE REHABILITATION PROJECT
201818J822	LA GLORIA WETLAND-LOWER RIO GRANDE NWR
201818J822	LA GLORIA WETLAND-LOWER RIO GRANDE NWR
201818J822	LA GLORIA WETLAND-LOWER RIO GRANDE NWR
201816J809 MOD-2	TPWP COOPERATIVE AGREEMENT MOD-2
201817J805 MOD-2	GCJV GIS MOD-2
20181-7-J851 MOD-1	GCJV ENG. ASSITANT MOD-1
201814J870 MOD-10	GCJV RESEARCH MOD-10
F12AP00168	TEXAS GULF COAST IX
F13AP00305	TX MID-COAST WETLANDS
201817J812 AMEND 0007	CIBOLA NWR FIRE REHABILITATION PROJECT
US-IN-63-4	DUKE ENERGY ACQUISITION STRATEGY FY08 CL
MISC. FY11	MISC. FY11
601816J501 MOD 0004	INTERMOUNTAIN WEST JOINT VENTURE OPERAT
US-CA-423-2 CREDIT CARD U	SACRAMENTO NWR CONSTRUCTION STAKING AT
601816J501 MOD 0003	INTERMOUNTAIN WEST JOINT VENTURE OPERAT
601816J501 MOD 0002	INTERMOUNTAIN WEST JOINT VENTURE OPERAT
SD-449-1 TAX REFUND	BOOMSA TRACT PROPERTY TAX REFUND
SD-455-1 TAX REFUND	USFWS ACQUISITION PROPERTY TAX REFUND
ND-409-1 LTR	FWS WATER PERMIT MAPS
F12AC00972	OBENDORF RESTORATION
301819J235 - F09AC00128 MC	UIHLEIN WATERFOWL PRODUCTION AREA MOD.
401818M774	WGCP PARTNERSHIP
401815J025-MOD-4	LOW COUNTRY
401817J089 15.637 MOD 2	AR PARTERS COOP AGREEMENT MOD 2
401818D501/401819Y518 - MC	BANKS LAKE NWR
401818D501/40181RY035-AR	SANTEE NWR IDIQ
401818D501/40181RY035-AR	SANTEE NWR IDIQ
401818D501/401819Y518	BANKS LAKE NWR IDIQ
401818D501/401818Y682	POCOSIN IDIQ
F12AC01344	TENSAS NWR - LAKE NICK
F11AP00657/F11AP00208 LM	WINTER CONSERVATION PLANNING FOR WATER
F11AC01160 MOD 2	COSUMNES RIVER PRESERVE / COUGER WETLAN
81332BJ001	COSUMNES RIVER PRESERVE, COUGAR WETLAN

F12AP00623	CROW ISLAND STATE GAME AREA WETLAND ENH
F12AC00693	RESTORE AND MANAGE NATIVE HABITAT - BARKI
F12AC01274	NWI FISH AND WILDLIFE SERVICE REFUGES
301817D007 - 30181AY108	ONWR FISH STRUCTURE - POOL 2B SURVEY/DES
301819J241 - F09AC00129	UPDATING AND TRACKING WETLAND CHANGE IN
US-IN-73-1 BODECKER	INDIANA PRIVATE LANDS INITIATIVE - BODECKER
301817D007 - 301819Y155 DII	PATOKA RIVER NWR & MANAGEMENT AREA
301817D007 - 30181RY088 (A	GREAT RIVERS NWI DITCHES - ARRA
301817D007 - 30181RY088 (A	GREAT RIVERS NWI DITCHES - ARRA
301817D007 - 30181RY088 (A	GREAT RIVERS NWI DITCHES - ARRA
301817D007 - 30181RY088 (A	GREAT RIVERS NWI DITCHES - ARRA
30181AG015 - F10AP00079	UPDATING AND TRACKING WETLAND CHANGES I
30181AJ134	EMIQUON NWR WILDER TRACT WETLAND - CHAL
301817D007 - 30181AY089	KIES SURVEY AND DESIGN
301817D007 - 30181AY158 - 3	CRANE POND WCS REPLACEMENT AT CLARENCE
301817D007 - 30181AY143	MOIST SOIL UNIT -1 GATE REPAIR AT SHIAWASSE
30181AJ192 - F10AC00211	FWS NWI GLRI GREAT LAKES
301819T041 - F09AC00141	USFWS STATUS AND TRENDS
301817D007 - 30181AY160 GF	RYDELL NWR WATER CONTROL TASK ORDER
301817D007 - 30181AY170 GF	ANDERSON WPA TASK ORDER
301817D007 - 30181AY114 GF	LINDSEY LAKE WPA USFWS TASK ORDER
301818J235	BIG MARSH LAKE
301816J200 MOD 2	INDIANA PRIVATE LANDS PROGRAM FY08
301817J133 MOD 1	WI MI AERIAL BREEDING WATERFOWL SURV
F12AP00500	ALLEGAN STATE GAME AREA WETLAND RESTOR
F12AC00743	WETLAND AND GRASSLAND RESTORATIONS
30181AJ359 - F10AC00269 RE	STATE AND FEDERAL REFUGE PROTECTION BUF
30181AG042-F10AP00085 MC	SHALLOW LAKES MONITORING
F12PD02156	MOIST SOIL - OTTAWA NWR
F12PD02151	VICTOR WPA
F12PD02136	INTEGRATED WATERBIRD PROGRAM
F12PD02125	LONG LAKE WPA
F11PD02054	CHRISTIANIA WPA
F11PD01672 AMEND. 2	BLUE-WING WPA - WALTMAN TRACT
F12AC01377	CLARENCE CANNON NWR
MBJ-3-HM-1 - F10AP00518	MAGEE MARSH - RESTORING/ENHANCING COAST
F12AC01116	POTENTIAL WETLAND AND HABITAT MAPS
F12PD02016	HENJUM WPA
F12PD02048	MUD LAKE WPA
F12PD02052	BLACK RUSH LAKE WPA
F13AP00180	FACTORS INFLUENCING BREEDING MALLARD HE
301817D007-30181AY178 - F1	HARVEY'S MARSH WPA MOD. 4
301817D007-30181AY178 - F1	HARVEY'S MARSH WPA
F13AC00302	NATIONAL WETLAND AND HABITAT GEOSPATIAL
F12AC01128	CONFLUENCE WETLAND MANAGEMENT
301817D007 - 30181AY220 - F	FORD MARSH SURVEY AND DESIGN AT DETROIT
301817D007 - 30181AY220 - F	FORD MARSH SURVEY AND DESIGN AT DETROIT
301817D007-30181AY182	OTTAWA NWR FISH PASSAGE STRUCTURE POOL
30181AJ217 - F10AC00217	BARKHAUSEN PRESERVE - LINEVILLE RD. PROJE
301817D007 - 30181AY241	DELAIR DREDGING - IDIQ
301817D007 - 30181AY241 MC	DELAIR DREDGING MOD. 1
301817D007 - 30181AY204 - F	BIG CREEK LEVEE REPAIR - CYPRESS CREEK NW

30181AG151 - F10AP00120	ASSESSING WETLAND CHANGES IN THE GREAT L
30181AJ359 - F10AC00269	STATE AND FEDERAL REFUGE PROTECTION BUF
301817D007-30181AY191 - F1	INTEGRATED WATERBIRD PROGRAM
F11AC00504	SHEYBOYGAN MARSH DAM REPLACEMENT
F10AP00697/MS-N351B	SC LOWCOUNTRY WETLANDS INITIATIVE I - NAWC
301819Y099	SWAN LAKE NWR TASK ORDER
US-TX-25-1 2011	TX PRAIRIE WETLANDS COOP AGREEMENT
MS-N271C	TX GULF COAST VI
MS-N381B/F10AP00721	TEXAS GULF COAST VII
US-IN-105-5	DUKE SEP - PHASE 4 ACQ.
US-IN-105-6	DUKE SEP - PHASE 5 ACQUISITION
US-IN-63-7 USFWS	PARTNERS FOR FWS REFORESTRATION
569234	PARTNERS FOR FWS WETLAND RESTORATION
301817D007 - 30181AY183 GF	WCS REPLACEMENT LONG LAKE EDWARDS TRAC
501818J272 - F08AC00129	HAIL POINT COVE AND CREEK
98210-9-G514	EASTERN BOREAL INITIATIVE - BDJV
98210-8-G416	BLACK DUCK- LOCAL & GEOGRAPHIC HABITAT US
NE-227-1 SWANSON WEA NE	NE-227-1 SWANSON WEA NE-64850-10-59
401818Y548	TN NATIONAL NWR-BUSSELTOWN SURVEY
401818D501/401818Y639	DUCK RIVER-TN NWR
401818D501/401818Y639	DUCK RIVER-TN NWR
CO-44-24 / CO-44-25 MONTE	MONTE VISTA NWR USFWS NAWCA PARTNER
51120-5-0057A	DELAWARE BAY ESTUARY PROJECT
51120-A-J058	GREAT CYPRESS SWAMP PHASE II
501818J272 AMEND 3	HAIL POINT COVE AND CREEK
81710AJ403 F10AC00870	STONE LAKES NWR, SP CUT BRIDGE
301817D007 - 30181AY142 GF	WOLF LAKE WPA USFWS TASK ORDER
NE-159-1-USFWS	HANSON USFWS
F13AC00283	WAGON'S LANDING WETLAND ENHANCEMENT
F12AP00422	RAINWATER BASIN HABITAT CONSERVATION PHA
F12AP00390	CENTRAL PLATTE RIVER PARTNERHIP
F13AP00079	FALL RIVER VALLEY - BIG VALLEY WETLANDS
F13AC00284	PURDY RANCH RESTORATION
F12AC00398	PRAIRIE POTHOLE JOINT VENTURE, MONTANA H
F12AC00756	2005 PPJV IMPLEMENTATION PLAN
F12AC00851	CHASE LAKE AND ND NORTHERN PRAIRIE HABIT
F12AP00093	SC LOW COUNTRY WETLANDS INT II
F12AP00168	TEXAS GULF COAST IX
F12AP00103	MINGO BASIN PARTNERSHIP II
F12AC00618	UC DAVIS MODEL
F12AP00297	WHITE LAKE WETLANDS ENHANCEMENT PROJEC
60181BJ602 / F11AC00381 GF	IWJV 60181BJ602 COOP AGREEMENT ADMINSTR
F10AP00178/40181AG083	LA WATERFOWL - USFWS
F12PX02426	TUALATIN NWR WATER CONTROL 2P REPLACEMI
F12PX01866	CONBOY LAKE NWR TOPO SURVEY
F13AC00298	2013 PACIFIC COAST JOINT VENTURE
F12AC01116, GS-25-5	POTENTIAL WETLAND AND HABITAT MAPS (NHQ S
KS-39-3 QUIVIRA SSA MOD 2	KS-39-3 QUIVIRA NWR SSA-NAWCA PARTNER MO
F10AP00178/40181AG083	LA WATERFOWL - USFWS
F10AP00178/40181AG083	LA WATERFOWL - USFWS
NE-64850-13-38	NE-258-1 TIMBER LAKE RANCH CAMPS, INC. WEA
NE-64850-13-17	NE-59-3 TODD TYLER WEA

NE-221-1 NE-64850-13-37	NE-221-1 O'BRIEN WEA
NE-226-1 NE-64850-13-29	NE-226-1 ANDERSON WEA
NE-64850-13-29	NE-139-1 WEA MORGAN TRACT
NE-64850-11-41 WEA	NE-175-1 TOMAK WEA AGRMT WITH PLATT RIVER
CO-GO-10-004	CO-204-2 WEA CO-GO-10-004
NE-35-3	NE-35-3 SPOTTED TAIL RESTORATION
81420-9-J563	VIANSA SEASONAL WETLAND ENHANCEMENT
81420AJ526	CULLINAN RANCH RESTORATION PROJECT
81420AJ521	DELTA GUN CLUB WORKING LANDSCAPE AND HA
US-IN-73-1 EADS	NORTHEAST INDIANA PRIVATE LANDS PROGRAM
US-IN-73-1 EADS (2)	NORTHEAST INDIANA PRIVATE LANDS PROGRAM
US-IN-73-1 KIMMEL	NORTHEAST INDIANA PRIVATE LANDS PROGRAM
US-IN-73-1 KNOX	NORTHEAST INDIANA PRIVATE LANDS PROGRAM
NE-64850-13-08	NE-287-1 WEA
NE-139-1 DEWATERING	NE139-1 DEWATERING FWS
F12AC00181	WATERFOWL ABUNDANCE AND PRODUCTIVITY IN
1448-47770-01-K-002	NC PARTNERS PROGRAM MOU
13420AJ041 F10AC00099	WILSON CATTLE COMPANY WETLANDS
MS-N381B/F10AP00721	TEXAS GULF COAST VII
MS-N401D	ATCHAFALAYA WETLANDS ENHANCEMENT LA
1448-20181-A-J830/F10AC001	DRESSING POINT
F11AC01474/F11AC00012	GCJV - COASTAL MARSH RESERCH PROJECT
USFWS F11AC00010/F11AC0	GCJV - PILOT RICE RESEARCH PROJECT
USFWS F11AC00010/F11AC0	GCJV - PILOT RICE RESEARCH PROJECT
30181AJ192, GS-24-4	FWS NWI - GLRI (GPRO)
40181AJ006	ACE BASIN - BONNY HALL USFWS
CA-N831B F10AP00700	LIVING FLOODPLAINS OF NW OREGON AND SW V
ND-N301B (F10AP00717)	PLATTE RIVER CONFLUENCE I_II
ND-N311B (F10AP00743)	ND-N311B HEYBORNE CONSERVATION EASEMEN
ND-N251C (F10AP00703)	ND-N251C RAINWATER BASIN WETLAND ENHANC
ND-N321B (F10AP00813)	SOUTHERN MINNESOTA MARSHES
13530-A-J061 F10AC00115	NISQUALLY NWR, FLOOD RELIEF
201819J866 F09AC00086	SONORAN BRANDT
WA-N221B F10AP00725	MIDDLE SNAKE RIVER CONSERVATOIN
NE-64850-10-23 (ARRA)	WEA - ANDERSON PROPERTY - NE-182-1
401813J040 MOD-10	TN PARTNERS COOP AGMT BETWEEN USFWS - D
1448-20181-A-J826/F10AC001	MYRTLE FOESTER WHITMIRE AR NWR
1448-20181-A-J829/F10AC001	COW TRAP LAKE
CO-43-9 / CO-43-10 ALAMOS	ALAMOSA NWR - USFWS NAWCA PARTNER
401818D501/40181AY170	PINE ISLAND IDIQ
30181AG151, GS-24-3 (NHQ)	GLARO FWS GRANT AGREEMENT (NHQ STAFF - A
F11PX00163	IDFG ROBINSON CREEK RESTORATION
F11AC00213/F11AC00859	SEQUOYAH NWR
F11PC00061/F11PD01587	ALLIGATOR RIVER NWR IDIQ
F11PC00061/F11PD01587	ALLIGATOR RIVER NWR IDIQ
ND-N391B (F11AP00930)	PLATTE RIVER WETLANDS PARTNERSHIP III
ND-N401D (F11AP00933)	UPPER IOWA PRAIRIE POTHOLE PARTNERSHIP P
MS-N461C/F11AP00989	SLATE CREEK WETLANDS - KS
301817D007-33581B0012 (F11AC00359	BLUE-WING & MAYNARD-REESE WPAS RESTORA
F11AC00359	MN-413-2 USFWS RATH RESTORATION SEEDING
F11PC00061 / F11PD01433	LAKE WOODRUFF IDIQ
ND-N411A WOLF LAKE WPA	ND-N411A (F11AP00946) WOLF LAKE

F12AC00793	SALMON CREEK FARM RESTORATION
F13PC00125	US-WA-39-1 NISQUALLY NWR, FLOOD RELIEF
F13AP00231	NORTHERN GREAT PLAINS JOINT VENTURE COO
F12AC00600	SLOP BOWL MARSH
F12AC00618-SRO	GCJV ENGINEERING SUPPORT
F13AP00067	NAWCA SCLCWI III
F12AP01079	TN PARTNERS GRANT AGREEMENT
F13PD00478	PEA ISLAND IDIQ - PUMPING STATION
F13AP00225	SOURIS RIVER WATERSHED WETLAND INVENTOR
US-SC-24-9 USFWS	SANTEE NWR - CUDDO UNIT ENHANCEMENT
F13AC00294	SAVANNAH NWR - USFWS
FF01R02000-3-0057	OREGON COAST NWR COMPLEX, NILESTUN UNIT
F13AP00351	GUM COVE NAWCA
F13AP00369	WILLAMETTE VALLEY PARTNERSHIP I
F11PC00061 / F12PD01944	PEA ISLAND NWR IDIQ NORTH POND DIKE REPAIR
F11PC00061 / F12PD02084	MATTAMUSKEET NWR IDIQ REPAIR OUTFALL CAN
F13AP00274	ECONOMIC CONSERVATION OF EXPIRED CRP IN
F13AP00058	SAN JOAQUIN WETLANDS CONSERVATION
F13AP00164, XN-20-1	NAWMP REVISIONS - DALE HUMBURG
F13AC00286	SIMPLOT BRUNEAU RIVER FLOODPLAIN ENHANC
201814J870 MOD-9	GCJV RESEARCH MOD-9
81690-8-J096	GOOSE LAKE RESTORATION
201818J609	MCFADDIN NWR-WILD COW BAYOU
81450-8-J509 F08AC00219	SHADY PINE WETLAND ENHANCEMENT
F08AC00264 81660-8-J317	TULE SMOKE HUNT CLUB, WETLAND RESTORATI
601818J284 (F08AC00173)	RESTORE AND ENHANCE WETLAND, UPLAND, AN
F09AC00266/51411-9-J111	ROANOKE RIVER MIGRATORY BIRD PHASE III
601819G304	MISSOURI COTEAU VII - REALTY STAFF
201814J870-MOD 11	GCJV RESEARCH MOD-11
701819Y068 UNDER 701819D	AKPB LAND COVER MAP
MS-N311B	BALLARD CO SMALL NAWCA
301819G047	IOWA'S LIVING LAKES INITIATIVE PARTNERSHIP: C
81660-9-J203	SWAN LAKE RESTORATION
CA-N741B F09AP00328	NORTH OLYMPIC-DUNGENESS WETLAND BASIN F
201816J809 MOD-3	TPWP COOPERATIVE AGREEMENT MOD-3
401813J040 MOD-9	COOPERATIVE AGREEMENT BETWEEN USFWS &
301819Y186	HENJUM WPA WETLAND IMPROVEMENT
401818D501/401819Y595	PEA ISLAND NWR IDIQ PROJECT
401818D501/401819Y595	PEA ISLAND NWR IDIQ PROJECT
401818D501/401819Y595	PEA ISLAND NWR IDIQ PROJECT
401818D501/401819Y595	PEA ISLAND NWR IDIQ PROJECT
401818D501/401819Y595	PEA ISLAND NWR IDIQ PROJECT
401818D501/401819Y595	PEA ISLAND NWR IDIQ PROJECT
401818D501/401819Y595	PEA ISLAND NWR IDIQ PROJECT
USFWS F11AC00376/F11AC0	MATTAMUSKEET NWR M1-10 PROJECT
14420-B-J017A F11AC00169	BRUNEAU RIVER RANCH RESTORATION
X-1-R-1 (F11AP00050)	LAND USE CONVERSION RISK IN NORTHERN GRE
F11PC00061 / F11PD01601	OVERFLOW NWR OAKWOOD UNIT LEVEE
F11AC01182/F11AC00536	SOUTH CAROLINA COASTAL PROGRAM
F11AC01182/F11AC00536	SOUTH CAROLINA COASTAL PROGRAM
X-2-R-1 (F11AP00060)	BUILDING THE FOUNDATION FOR INTERNATIONAL
301817D007-34288B0047	301817D007 - 32588B0047 MEEKER WPA

10154-B-J100 F11AC00005	PACIFIC COAST JOINT VENTURE 2011
60181BJ602 / F11AC00381	IWJV 60181BJ602 COOP AGREEMENT ADMINISTR.
MS-N491B	BROUSSARD WETLANDS ENHANCEMENT
F11PX05558	TRUEMET UPDATE
301817D007-32585B0015	SPINK WPA ORDER FOR ENGINEERING SERVICES
301817D007-32587B0007	CHRISTIANIA WPA ORDER FOR ENGINEERING SE
MS-N471B/F11AP01035	BALLARD COUNTY WMA WETLD ENH PROJECT, K
F11AC00712/F11AC01394, GS	UPDATING MN NWI - ARROWHEAD FOR FWS (NHQ
F11AP00657/F11AP00208	USFWS LMVJV COOP AGMT
F11AP00657/F11AP00208	USFWS LMVJV COOP AGMT
30181AJ192, GS-27-2	FWS NWI GLRI GREAT LAKES (NHQ STAFF TIME)
10181AY253 UNDER 801818D	TOPPINISH NWR, GAMBLE DIVERSION FEASIBILIT
F11PX00861	YUKON FLATS BROOD SURVEY
MS-N431C/F11AP00917	TX GULF COAST VIII
ND-N421B FENMONT WMA	ND-N421B (F11AP00947) FENMONT WMA NAWCA S
301817D007-32640BR023	PETERSON WPA ORDER FOR ENGINEERING SVC
14420-B-J033A F11AC00179	SPRING COVE RANCH RESTORATION, PHASE II
F11PDO3257 REQ 33581B001	F11PDO3257 REQ 33581B0015 PLOVER WPA TAS
30181AJ135	HARDER WPA CCS MN-268-2
F12AP00089	CHANNELED SCABLANDS FOCUS AREA III
F12AP00116	LAKE COUNTY CLOSED BASIN IV NAWCA ADMINIS
IA-N1401 (F10AP00741)	CHICHAQUA BOTTOMS ENHANCEMENT
64570-A-J001	INVASIVE SPECIES CONTROL WITH BURN
MS-N221B	NEUSE PAMILICO NC NAWCA AGREEMENT
101818M621	SCHLEPP RESTORATION
US-NC-43-2	ROANOKE RIVER NWR BROADNECK UNIT
TN-NP11, TN-92-1	MALLARD SATELLITE TELEMETRY PILOT STUDY (
TN-NP11, TN-92-1	MALLARD SATELLITE TELEMETRY PILOT STUDY (
135308J034 F08AC00031	NISQUALLY NWR, FLOOD RELIEF
401813J009 MOD-32	COOPERATIVE AGREEMENT BETWEEN USFWS AN
601818G106 (F08AP00062)	NORTHERN GREAT PLAINS JOINT VENTURE COO
CA-N711B F09AP00326	WILLAMETTE RIVER DELTA RESTORATION II
401814G075-MOD #6	LA WATERFOWL PROGRAM -12 MOD #6
401819G554	USFWS-CHALLENGE COST-SHARE AGREEMENT
14420-9-J030	MARSH CREEK RESTORATION, FUNDING AND IMP
401818D501/401819Y518 - MC	BANKS LAKE IDIQ
201819J844	HAGERMAN NWR
F09AC00082/20181-9-J846	GULF COAST JOINT VENTURE COMMUNICATIONS
401819J600	LOW COUNTRY INITIATIVE - USFWS
401819J600	LOW COUNTRY INITIATIVE - USFWS
81690-9-J066 F09AC00440	MAXWELL RANCH RIPARIAN RESTORATION
10154-9-G101 F09AP00013	DUSKY CANADA GOOSE
TO 101819Y864 UNDER 8018	TOPPINISH NWR
MS-N321B	LOUISIANA COASTAL WETLANDS V
ND-N271C (F10AP00702)	UPPER IOWA PRAIRIE POTHOLE PARTNERSHIP
401818D501/40181RY024- AR	MACKAY ISLAND IDIQ
401818D501/40181RY024- AR	MACKAY ISLAND IDIQ
301819T041, GS-23-2	FWS STATUS AND TRENDS (NHQ STAFF)
301819T041, GS-23-2	FWS STATUS AND TRENDS (NHQ STAFF)
301819T041, GS-23-3	FWS STATUS AND TRENDS (GPRO)
NE-225-1 WESEMAN NAWCA	WESEMAN WPA RESTORATION NAWCA PARTNER
MS-N331B/F10AP00695	ROOSEVELT II & III NAWCA

MS-N341B	POINTE-AUX-CHENES GRAND BAYOU I
MS-N291B	SE NORTH CAROLINA INITIATIVE I
F09AC00083/201819J847	GCJV BIOLOGICAL TEAM LEADER
30181AG042 (F10AO00085)	IA SHALLOW LAKES MONITORING CCS GRANT
30181AG042 (F10AO00085)	IA SHALLOW LAKES MONITORING CCS GRANT
401818D501/40181RY022 - AR	DUCK RIVER POOL 8 LEVEE REPAIR ARRA FUNDS
401818D501/40181RY032-AR	MATTAMUSKEET NWR IDIQ
401818D501/40181RY032-AR	MATTAMUSKEET NWR IDIQ
401818D501/40181RY034 AR	THEODORE ROOSEVELT NWR COMPLEX
501818M795	WEBFOOT TEACHERS WORKSHOP - FORSYTHE N
42622090019	CLARK RIVER NWR SURVEY
MS-N301B/F09AP00323	TX CHENIER PLAIN WETLANDS IMPROVEMENT PF
ND-N281B (F10AP00704)	LOWER PLATTE RIVER WETLANDS CONSERVATIO
10181AY043 UNDER 801818D	SCHLEPP RESTORATION
30181AG046 (F10AP00088)	CCS - CHENEY TRUST WPA
30181AG047 (F10AP00089)	CCS - DEMAREE WPA
401818D501/40181RY033 - AR	WAPANOCCA NWR - ARRA
81660-9-J410 F09AC00426	OREGON CLOSED BASIN, FARM BILL WETLAND B
101819Y095 UNDER 801818D	OREGON COAST NWR COMPLEX, NILESTUN UNIT
13530-9-J040	NISQUALLY NWR, FLOOD RELIEF
401818D501/40181RY030-AR	ACE BASIN NWR-USFWS IDIQ
ND-N291B (F10AP00706)	RAINWATER BASIN, PHASE V
ND-62514-09-002	SCHELL/ROBERTS CROPLAND TO GRASSLAND C
SD-418-8	WEST RIVER WETLAND DEVELOPMENT - PETE BU
10181AY023 UNDER 801818D	LOSEY WETLANDS
30181AG055 (F10AP00091)	CCS - MALLARD & PLOVER WPA
CA-N621 F08AP00199	SNOHOMISH WETLANDS, PHASE II
201814J870 MOD-9	GCJV RESEARCH MOD-9
G12PX01493	USGS WATERBIRD PROJECT GIS
G09AC00012	USGS MIGRATION STUDY TECHNICIAN
G11AC20028	CALIFORNIA CLIMATE CHANGE
Total	

<b>Organization Name</b>	<b>Funding Type Code</b>	<b>Amount</b>	<b>Effective Date</b>
BUREAU OF LAND MANAGEMENT	CASH	15,000.00	12-Jan-11
BUREAU OF LAND MANAGEMENT	CASH	80,963.00	9-Sep-10
BUREAU OF LAND MANAGEMENT	CASH	5,000.00	25-Jul-12
BUREAU OF LAND MANAGEMENT	CASH	75,000.00	9-Sep-11
BUREAU OF LAND MANAGEMENT	CASH	3,868.04	1-Aug-10
BUREAU OF LAND MANAGEMENT	CASH	462,290.00	21-Sep-09
BUREAU OF LAND MANAGEMENT	CASH	59,804.42	1-Jan-09
BUREAU OF LAND MANAGEMENT	CASH	2,482.13	3-Jun-09
BUREAU OF LAND MANAGEMENT	CASH	37,779.00	15-Oct-09
BUREAU OF RECLAMATION	CASH	105,894.00	29-Sep-08
NORTH AMERICAN WETLANDS CONSERVATION COUNCIL	CASH	997,755.00	10-Dec-10
NORTH AMERICAN WETLANDS CONSERVATION COUNCIL	CASH	1,000,000.00	1-Apr-11
NORTH AMERICAN WETLANDS CONSERVATION COUNCIL	CASH	1,000,000.00	11-May-11
NORTH AMERICAN WETLANDS CONSERVATION COUNCIL	CASH	1,000,000.00	30-Jul-08
NORTH AMERICAN WETLANDS CONSERVATION COUNCIL	CASH	39,791.00	16-Sep-08
NORTH AMERICAN WETLANDS CONSERVATION COUNCIL	CASH	999,900.00	30-Oct-08
NORTH AMERICAN WETLANDS CONSERVATION COUNCIL	CASH	998,000.00	5-Jan-11
NORTH AMERICAN WETLANDS CONSERVATION COUNCIL	CASH	734,670.00	5-Dec-12
NORTH AMERICAN WETLANDS CONSERVATION COUNCIL	CASH	1,000,000.00	7-Jun-13
NORTH AMERICAN WETLANDS CONSERVATION COUNCIL	CASH	13,806.00	9-Dec-09
NORTH AMERICAN WETLANDS CONSERVATION COUNCIL	CASH	489,169.00	4-Dec-09
NORTH AMERICAN WETLANDS CONSERVATION COUNCIL	CASH	370,355.00	2-Feb-10
NORTH AMERICAN WETLANDS CONSERVATION COUNCIL	CASH	1,000,000.00	9-Nov-10
NORTH AMERICAN WETLANDS CONSERVATION COUNCIL	CASH	999,812.00	20-Apr-09
NORTH AMERICAN WETLANDS CONSERVATION COUNCIL	CASH	881,234.00	30-Oct-08
NORTH AMERICAN WETLANDS CONSERVATION COUNCIL	CASH	1,000,000.00	30-Oct-08
NORTH AMERICAN WETLANDS CONSERVATION COUNCIL	CASH	1,000,000.00	8-Dec-09
NORTH AMERICAN WETLANDS CONSERVATION COUNCIL	CASH	32,538.00	17-Nov-09
NORTH AMERICAN WETLANDS CONSERVATION COUNCIL	CASH	909,138.00	29-Apr-08
NORTH AMERICAN WETLANDS CONSERVATION COUNCIL	CASH	1,000,000.00	18-Jun-13
NORTH AMERICAN WETLANDS CONSERVATION COUNCIL	CASH	1,000,000.00	28-Nov-12
NORTH AMERICAN WETLANDS CONSERVATION COUNCIL	CASH	1,000,000.00	11-May-11
NORTH AMERICAN WETLANDS CONSERVATION COUNCIL	CASH	75,000.00	11-Jun-12
NORTH AMERICAN WETLANDS CONSERVATION COUNCIL	CASH	1,000,000.00	21-May-12
NORTH AMERICAN WETLANDS CONSERVATION COUNCIL	CASH	996,110.00	28-Nov-12
NORTH AMERICAN WETLANDS CONSERVATION COUNCIL	CASH	1,000,000.00	30-May-13
NORTH AMERICAN WETLANDS CONSERVATION COUNCIL	CASH	999,570.00	1-Apr-09
NORTH AMERICAN WETLANDS CONSERVATION COUNCIL	CASH	1,989,067.00	23-Apr-10
NORTH AMERICAN WETLANDS CONSERVATION COUNCIL	CASH	997,038.00	10-Dec-10
NORTH AMERICAN WETLANDS CONSERVATION COUNCIL	CASH	997,506.00	7-Jun-13
NORTH AMERICAN WETLANDS CONSERVATION COUNCIL	CASH	1,000,000.00	1-Nov-10
NORTH AMERICAN WETLANDS CONSERVATION COUNCIL	CASH	998,543.00	19-Apr-10
NORTH AMERICAN WETLANDS CONSERVATION COUNCIL	CASH	999,900.00	1-Apr-11
NORTH AMERICAN WETLANDS CONSERVATION COUNCIL	CASH	1,000,000.00	22-Feb-12
U. S. FISH AND WILDLIFE SERVICE	CASH	42,416.00	11-Jun-12
U. S. FISH AND WILDLIFE SERVICE	CASH	75,000.00	13-Jun-12
U. S. FISH AND WILDLIFE SERVICE	CASH	75,000.00	21-Jun-12
U. S. FISH AND WILDLIFE SERVICE	CASH	1,000,000.00	1-May-12
U. S. FISH AND WILDLIFE SERVICE	CASH	1,000,000.00	29-Mar-12

U. S. FISH AND WILDLIFE SERVICE	CASH	602,173.49	10-Dec-10
U. S. FISH AND WILDLIFE SERVICE	CASH	1,000,000.00	28-Nov-12
U. S. FISH AND WILDLIFE SERVICE	CASH	75,000.00	18-Sep-12
U. S. FISH AND WILDLIFE SERVICE	CASH	900,000.00	15-May-12
U. S. FISH AND WILDLIFE SERVICE	CASH	261,158.00	16-Dec-09
U. S. FISH AND WILDLIFE SERVICE	CASH	1,000,000.00	29-Nov-12
U. S. FISH AND WILDLIFE SERVICE	CASH	443,091.72	11-May-11
U. S. FISH AND WILDLIFE SERVICE	CASH	930,000.00	23-Feb-12
U. S. FISH AND WILDLIFE SERVICE	CASH	70,814.76	1-Jul-12
U. S. FISH AND WILDLIFE SERVICE	CASH	75,000.00	21-Jun-12
U. S. FISH AND WILDLIFE SERVICE	CASH	1,000,000.00	21-Jun-13
U. S. FISH AND WILDLIFE SERVICE	CASH	997,360.00	10-Dec-10
U. S. FISH AND WILDLIFE SERVICE	CASH	75,000.00	7-Jun-11
U. S. FISH AND WILDLIFE SERVICE	CASH	68,646.00	9-Jun-11
U. S. FISH AND WILDLIFE SERVICE	CASH	987,686.00	19-Aug-10
U. S. FISH AND WILDLIFE SERVICE	CASH	1,000,000.00	6-May-11
U. S. FISH AND WILDLIFE SERVICE	CASH	1,000,000.00	8-Dec-10
U. S. FISH AND WILDLIFE SERVICE	CASH	10,932.00	29-Jun-10
U. S. FISH AND WILDLIFE SERVICE	CASH	75,000.00	14-Jul-10
U. S. FISH AND WILDLIFE SERVICE	CASH	75,000.00	9-Jun-11
U. S. FISH AND WILDLIFE SERVICE	CASH	1,000,000.00	11-May-11
U. S. FISH AND WILDLIFE SERVICE	CASH	75,000.00	7-Jun-11
U. S. FISH AND WILDLIFE SERVICE	CASH	39,148.00	7-Jun-11
U. S. FISH AND WILDLIFE SERVICE	CASH	75,000.00	7-Jun-11
U. S. FISH AND WILDLIFE SERVICE	CASH	75,000.00	9-Jun-11
U. S. FISH AND WILDLIFE SERVICE	CASH	950,000.00	27-Mar-12
U. S. FISH AND WILDLIFE SERVICE	CASH	75,000.00	16-Jul-13
U. S. FISH AND WILDLIFE SERVICE	CASH	75,000.00	17-Jul-13
U. S. FISH AND WILDLIFE SERVICE	CASH	75,000.00	17-Jul-13
U. S. FISH AND WILDLIFE SERVICE	CASH	52,500.00	17-Jul-13
U. S. FISH AND WILDLIFE SERVICE	CASH	50,979.04	28-Jan-13
U. S. FISH AND WILDLIFE SERVICE	CASH	143,423.68	8-Nov-10
U. S. FISH AND WILDLIFE SERVICE	CASH	29,241.00	21-Jun-10
U. S. FISH AND WILDLIFE SERVICE	CASH	309,000.00	1-Aug-10
U. S. FISH AND WILDLIFE SERVICE	CASH	60,000.00	27-Aug-10
U. S. FISH AND WILDLIFE SERVICE	CASH	432,865.00	28-Feb-11
U. S. FISH AND WILDLIFE SERVICE	CASH	300,000.00	21-Jun-11
U. S. FISH AND WILDLIFE SERVICE	CASH	101,858.00	2-Aug-11
U. S. FISH AND WILDLIFE SERVICE	CASH	7,000.00	25-Mar-11
U. S. FISH AND WILDLIFE SERVICE	CASH	14,000.00	13-Jul-11
U. S. FISH AND WILDLIFE SERVICE	CASH	25,000.00	25-Aug-08
U. S. FISH AND WILDLIFE SERVICE	CASH	141,818.88	1-Oct-12
U. S. FISH AND WILDLIFE SERVICE	CASH	20,500.00	14-Sep-10
U. S. FISH AND WILDLIFE SERVICE	CASH	10,000.00	27-Oct-09
U. S. FISH AND WILDLIFE SERVICE	CASH	11,000.00	2-Jul-12
U. S. FISH AND WILDLIFE SERVICE	CASH	35,673.00	20-Feb-09
U. S. FISH AND WILDLIFE SERVICE	CASH	27,364.00	18-Aug-10
U. S. FISH AND WILDLIFE SERVICE	CASH	2,318.00	16-Sep-10
U. S. FISH AND WILDLIFE SERVICE	CASH	3,151.00	16-Aug-10
U. S. FISH AND WILDLIFE SERVICE	CASH	2,040.00	16-Sep-10
U. S. FISH AND WILDLIFE SERVICE	CASH	5,000.00	13-Aug-10
U. S. FISH AND WILDLIFE SERVICE	CASH	38,910.26	12-Nov-08

U. S. FISH AND WILDLIFE SERVICE	CASH	576,607.00	11-Apr-08
U. S. FISH AND WILDLIFE SERVICE	CASH	134,157.00	11-Apr-08
U. S. FISH AND WILDLIFE SERVICE	CASH	907,796.00	11-Apr-08
U. S. FISH AND WILDLIFE SERVICE	CASH	46,000.00	14-Aug-08
U. S. FISH AND WILDLIFE SERVICE	CASH	1,000,000.00	14-Apr-08
U. S. FISH AND WILDLIFE SERVICE	CASH	45,000.00	31-Jul-08
U. S. FISH AND WILDLIFE SERVICE	CASH	38,936.00	13-Aug-08
U. S. FISH AND WILDLIFE SERVICE	CASH	75,000.00	18-Aug-08
U. S. FISH AND WILDLIFE SERVICE	CASH	578,000.00	2-Apr-09
U. S. FISH AND WILDLIFE SERVICE	CASH	30,000.00	3-Jan-08
U. S. FISH AND WILDLIFE SERVICE	CASH	965,069.45	28-Feb-12
U. S. FISH AND WILDLIFE SERVICE	CASH	75,000.00	3-Sep-09
U. S. FISH AND WILDLIFE SERVICE	CASH	1,000,000.00	12-Jan-10
U. S. FISH AND WILDLIFE SERVICE	CASH	75,000.00	20-Jul-09
U. S. FISH AND WILDLIFE SERVICE	CASH	1,000,000.00	15-Apr-10
U. S. FISH AND WILDLIFE SERVICE	CASH	57,200.00	30-Sep-09
U. S. FISH AND WILDLIFE SERVICE	CASH	2,000,000.00	24-Apr-10
U. S. FISH AND WILDLIFE SERVICE	CASH	990,000.00	23-Apr-10
U. S. FISH AND WILDLIFE SERVICE	CASH	909,000.00	12-Nov-09
U. S. FISH AND WILDLIFE SERVICE	CASH	75,000.00	10-Sep-09
U. S. FISH AND WILDLIFE SERVICE	CASH	1,000,000.00	12-Apr-10
U. S. FISH AND WILDLIFE SERVICE	CASH	75,000.00	14-Jul-10
U. S. FISH AND WILDLIFE SERVICE	CASH	70,000.00	15-Jul-08
U. S. FISH AND WILDLIFE SERVICE	CASH	1,000,000.00	7-Feb-08
U. S. FISH AND WILDLIFE SERVICE	CASH	866,750.00	2-Jul-08
U. S. FISH AND WILDLIFE SERVICE	CASH	56,500.00	24-Sep-08
U. S. FISH AND WILDLIFE SERVICE	CASH	900,000.00	24-Oct-08
U. S. FISH AND WILDLIFE SERVICE	CASH	75,000.00	4-Sep-08
U. S. FISH AND WILDLIFE SERVICE	CASH	1,000,000.00	30-Oct-08
U. S. FISH AND WILDLIFE SERVICE	CASH	30,000.00	30-Jan-09
U. S. FISH AND WILDLIFE SERVICE	CASH	1,000,000.00	8-May-12
U. S. FISH AND WILDLIFE SERVICE	CASH	1,000,000.00	10-Apr-12
U. S. FISH AND WILDLIFE SERVICE	CASH	23,533.54	4-Jan-11
U. S. FISH AND WILDLIFE SERVICE	CASH	798,882.64	18-Jul-11
U. S. FISH AND WILDLIFE SERVICE	CASH	6,367.61	1-Feb-12
U. S. FISH AND WILDLIFE SERVICE	CASH	7,500.00	4-Jun-09
U. S. FISH AND WILDLIFE SERVICE	CASH	21,101.00	22-Sep-09
U. S. FISH AND WILDLIFE SERVICE	CASH	40,000.00	25-Sep-09
U. S. FISH AND WILDLIFE SERVICE	CASH	53,388.39	1-Jun-09
U. S. FISH AND WILDLIFE SERVICE	CASH	30,000.00	6-Mar-09
U. S. FISH AND WILDLIFE SERVICE	CASH	56,962.50	8-May-08
U. S. FISH AND WILDLIFE SERVICE	CASH	15,000.00	11-Apr-08
U. S. FISH AND WILDLIFE SERVICE	CASH	38,000.00	3-Sep-08
U. S. FISH AND WILDLIFE SERVICE	CASH	50,000.00	1-Jan-09
U. S. FISH AND WILDLIFE SERVICE	CASH	150,000.00	11-Sep-11
U. S. FISH AND WILDLIFE SERVICE	CASH	25,000.00	1-May-12
U. S. FISH AND WILDLIFE SERVICE	CASH	313,500.00	15-Sep-11
U. S. FISH AND WILDLIFE SERVICE	CASH	10,183.93	22-Jan-13
U. S. FISH AND WILDLIFE SERVICE	CASH	165,438.00	28-Jul-10
U. S. FISH AND WILDLIFE SERVICE	CASH	7,636.00	5-May-11
U. S. FISH AND WILDLIFE SERVICE	CASH	20,000.00	21-May-12
U. S. FISH AND WILDLIFE SERVICE	CASH	50,000.00	17-Jun-11

U. S. FISH AND WILDLIFE SERVICE	CASH	208,000.00	1-Jul-11
U. S. FISH AND WILDLIFE SERVICE	CASH	200,000.00	19-Aug-11
U. S. FISH AND WILDLIFE SERVICE	CASH	18,400.00	20-Sep-11
U. S. FISH AND WILDLIFE SERVICE	CASH	80,804.00	22-Sep-11
U. S. FISH AND WILDLIFE SERVICE	CASH	6,500.00	17-Sep-12
U. S. FISH AND WILDLIFE SERVICE	CASH	6,712.00	10-Dec-09
U. S. FISH AND WILDLIFE SERVICE	CASH	32,000.00	20-Aug-09
U. S. FISH AND WILDLIFE SERVICE	CASH	142,142.00	1-Jul-08
U. S. FISH AND WILDLIFE SERVICE	CASH	47,428.00	25-Jul-08
U. S. FISH AND WILDLIFE SERVICE	CASH	667,400.00	13-Jun-12
U. S. FISH AND WILDLIFE SERVICE	CASH	681,239.00	17-Aug-10
U. S. FISH AND WILDLIFE SERVICE	CASH	30,000.00	19-Aug-10
U. S. FISH AND WILDLIFE SERVICE	CASH	73,088.83	5-Sep-11
U. S. FISH AND WILDLIFE SERVICE	CASH	18,200.00	8-Sep-09
U. S. FISH AND WILDLIFE SERVICE	CASH	70,000.00	21-Sep-09
U. S. FISH AND WILDLIFE SERVICE	CASH	47,000.00	9-Aug-12
U. S. FISH AND WILDLIFE SERVICE	CASH	74,960.00	1-Aug-12
U. S. FISH AND WILDLIFE SERVICE	CASH	124,960.00	11-Aug-10
U. S. FISH AND WILDLIFE SERVICE	CASH	25,000.00	11-Aug-10
U. S. FISH AND WILDLIFE SERVICE	CASH	46,394.00	4-Jan-10
U. S. FISH AND WILDLIFE SERVICE	CASH	88,119.00	17-Sep-09
U. S. FISH AND WILDLIFE SERVICE	CASH	13,486.00	14-Sep-09
U. S. FISH AND WILDLIFE SERVICE	CASH	15,000.00	5-Aug-09
U. S. FISH AND WILDLIFE SERVICE	CASH	5,088.00	9-Apr-10
U. S. FISH AND WILDLIFE SERVICE	CASH	779,000.00	23-Nov-09
U. S. FISH AND WILDLIFE SERVICE	CASH	55,818.49	11-Dec-09
U. S. FISH AND WILDLIFE SERVICE	CASH	3,846.27	30-Dec-09
U. S. FISH AND WILDLIFE SERVICE	CASH	106,681.00	28-Jul-10
U. S. FISH AND WILDLIFE SERVICE	CASH	18,740.00	6-Mar-08
U. S. FISH AND WILDLIFE SERVICE	CASH	221,746.00	16-Jul-08
U. S. FISH AND WILDLIFE SERVICE	CASH	16,402.00	16-Jul-08
U. S. FISH AND WILDLIFE SERVICE	CASH	179,633.00	29-Aug-08
U. S. FISH AND WILDLIFE SERVICE	CASH	12,931.00	29-Aug-08
U. S. FISH AND WILDLIFE SERVICE	CASH	20,000.00	29-Aug-08
U. S. FISH AND WILDLIFE SERVICE	CASH	3,200.00	4-Aug-08
U. S. FISH AND WILDLIFE SERVICE	CASH	31,857.00	18-Mar-09
U. S. FISH AND WILDLIFE SERVICE	CASH	32,575.16	26-Mar-09
U. S. FISH AND WILDLIFE SERVICE	CASH	20,859.00	16-Dec-08
U. S. FISH AND WILDLIFE SERVICE	CASH	59,733.93	10-Apr-09
U. S. FISH AND WILDLIFE SERVICE	CASH	15,430.04	27-May-09
U. S. FISH AND WILDLIFE SERVICE	CASH	144,584.00	7-Aug-12
U. S. FISH AND WILDLIFE SERVICE	CASH	279,485.00	1-May-12
U. S. FISH AND WILDLIFE SERVICE	CASH	96,076.00	1-Oct-12
U. S. FISH AND WILDLIFE SERVICE	CASH	461,185.00	22-Sep-12
U. S. FISH AND WILDLIFE SERVICE	CASH	80,386.00	1-Aug-13
U. S. FISH AND WILDLIFE SERVICE	CASH	43,000.00	11-Jul-13
U. S. FISH AND WILDLIFE SERVICE	CASH	5,000.00	11-Jul-13
U. S. FISH AND WILDLIFE SERVICE	CASH	5,000.00	3-May-13
U. S. FISH AND WILDLIFE SERVICE	CASH	196,000.00	1-Jul-13
U. S. FISH AND WILDLIFE SERVICE	CASH	20,000.00	1-Jul-08
U. S. FISH AND WILDLIFE SERVICE	CASH	20,000.00	29-Jul-08
U. S. FISH AND WILDLIFE SERVICE	CASH	20,000.00	10-Sep-09

U. S. FISH AND WILDLIFE SERVICE	CASH	8,000.00	29-Aug-08
U. S. FISH AND WILDLIFE SERVICE	CASH	7,000.00	19-Feb-09
U. S. FISH AND WILDLIFE SERVICE	CASH	42,100.00	11-Aug-10
U. S. FISH AND WILDLIFE SERVICE	CASH	30,000.00	19-Sep-11
U. S. FISH AND WILDLIFE SERVICE	CASH	20,000.00	1-May-10
U. S. FISH AND WILDLIFE SERVICE	CASH	20,000.00	6-May-10
U. S. FISH AND WILDLIFE SERVICE	CASH	99,750.00	14-Jul-10
U. S. FISH AND WILDLIFE SERVICE	CASH	63,800.00	27-Jun-13
U. S. FISH AND WILDLIFE SERVICE	CASH	351,138.00	1-May-08
U. S. FISH AND WILDLIFE SERVICE	CASH	27,000.00	19-Aug-08
U. S. FISH AND WILDLIFE SERVICE	CASH	70,000.00	10-Dec-08
U. S. FISH AND WILDLIFE SERVICE	CASH	350.00	29-Sep-08
U. S. FISH AND WILDLIFE SERVICE	CASH	17,210.00	15-Jul-08
U. S. FISH AND WILDLIFE SERVICE	CASH	25,000.00	19-Sep-11
U. S. FISH AND WILDLIFE SERVICE	CASH	25,000.00	23-Sep-08
U. S. FISH AND WILDLIFE SERVICE	CASH	150,000.00	29-May-09
U. S. FISH AND WILDLIFE SERVICE	CASH	15,000.00	10-Apr-08
U. S. FISH AND WILDLIFE SERVICE	CASH	50,000.00	11-Jul-08
U. S. FISH AND WILDLIFE SERVICE	CASH	200,000.00	30-Jun-08
U. S. FISH AND WILDLIFE SERVICE	CASH	13,431.00	4-Jun-08
U. S. FISH AND WILDLIFE SERVICE	CASH	75,569.00	4-Jun-08
U. S. FISH AND WILDLIFE SERVICE	CASH	21,000.00	4-Jun-08
U. S. FISH AND WILDLIFE SERVICE	CASH	100,000.00	4-Aug-08
U. S. FISH AND WILDLIFE SERVICE	CASH	20,000.00	22-Jul-08
U. S. FISH AND WILDLIFE SERVICE	CASH	20,000.00	2-Jul-08
U. S. FISH AND WILDLIFE SERVICE	CASH	81,000.00	31-Oct-08
U. S. FISH AND WILDLIFE SERVICE	CASH	180,000.00	21-Mar-12
U. S. FISH AND WILDLIFE SERVICE	CASH	100,000.00	7-May-13
U. S. FISH AND WILDLIFE SERVICE	CASH	90,000.00	1-Sep-10
U. S. FISH AND WILDLIFE SERVICE	CASH	5,788.00	2-Jan-08
U. S. FISH AND WILDLIFE SERVICE	CASH	71,100.00	1-Jul-10
U. S. FISH AND WILDLIFE SERVICE	CASH	620,190.25	7-Sep-10
U. S. FISH AND WILDLIFE SERVICE	CASH	2,426.58	1-Apr-09
U. S. FISH AND WILDLIFE SERVICE	CASH	619,160.00	9-Sep-09
U. S. FISH AND WILDLIFE SERVICE	CASH	694,900.00	22-Aug-08
U. S. FISH AND WILDLIFE SERVICE	CASH	2,159.64	1-Jul-12
U. S. FISH AND WILDLIFE SERVICE	CASH	258.14	1-Jul-12
U. S. FISH AND WILDLIFE SERVICE	CASH	3,000.00	1-Oct-11
U. S. FISH AND WILDLIFE SERVICE	CASH	15,000.00	1-Sep-12
U. S. FISH AND WILDLIFE SERVICE	CASH	403,139.00	16-Feb-10
U. S. FISH AND WILDLIFE SERVICE	CASH	46,817.00	6-Aug-08
U. S. FISH AND WILDLIFE SERVICE	CASH	6,600.00	5-Aug-08
U. S. FISH AND WILDLIFE SERVICE	CASH	7,500.00	7-Aug-08
U. S. FISH AND WILDLIFE SERVICE	CASH	5,000.00	13-Jan-09
U. S. FISH AND WILDLIFE SERVICE	CASH	57,504.03	1-Apr-10
U. S. FISH AND WILDLIFE SERVICE	CASH	724,377.35	1-Apr-10
U. S. FISH AND WILDLIFE SERVICE	CASH	24,013.86	8-Dec-08
U. S. FISH AND WILDLIFE SERVICE	CASH	600,000.00	20-Oct-08
U. S. FISH AND WILDLIFE SERVICE	CASH	100,000.00	30-Aug-12
U. S. FISH AND WILDLIFE SERVICE	CASH	5,000.00	1-Aug-11
U. S. FISH AND WILDLIFE SERVICE	CASH	50,000.00	8-Aug-12
U. S. FISH AND WILDLIFE SERVICE	CASH	199,000.00	15-Jun-11

U. S. FISH AND WILDLIFE SERVICE	CASH	161,589.00	9-Aug-12
U. S. FISH AND WILDLIFE SERVICE	CASH	249,834.00	7-Aug-12
U. S. FISH AND WILDLIFE SERVICE	CASH	19,000.00	15-Aug-12
U. S. FISH AND WILDLIFE SERVICE	CASH	24,166.00	30-Apr-10
U. S. FISH AND WILDLIFE SERVICE	CASH	70,000.00	12-Sep-09
U. S. FISH AND WILDLIFE SERVICE	CASH	1,870.00	10-Mar-09
U. S. FISH AND WILDLIFE SERVICE	CASH	80,000.00	9-Nov-09
U. S. FISH AND WILDLIFE SERVICE	CASH	9.13	28-May-10
U. S. FISH AND WILDLIFE SERVICE	CASH	100,000.00	28-May-10
U. S. FISH AND WILDLIFE SERVICE	CASH	82.55	28-May-10
U. S. FISH AND WILDLIFE SERVICE	CASH	203,000.00	28-May-10
U. S. FISH AND WILDLIFE SERVICE	CASH	150,000.00	15-Oct-09
U. S. FISH AND WILDLIFE SERVICE	CASH	25,000.00	1-May-10
U. S. FISH AND WILDLIFE SERVICE	CASH	8,085.00	23-Apr-10
U. S. FISH AND WILDLIFE SERVICE	CASH	8,197.00	28-Jul-10
U. S. FISH AND WILDLIFE SERVICE	CASH	18,078.00	30-Jun-10
U. S. FISH AND WILDLIFE SERVICE	CASH	302,290.96	30-Apr-10
U. S. FISH AND WILDLIFE SERVICE	CASH	75,745.00	23-Sep-09
U. S. FISH AND WILDLIFE SERVICE	CASH	6,000.00	16-Jul-10
U. S. FISH AND WILDLIFE SERVICE	CASH	5,000.00	15-Jul-10
U. S. FISH AND WILDLIFE SERVICE	CASH	5,000.00	15-Jul-10
U. S. FISH AND WILDLIFE SERVICE	CASH	15,000.00	26-Oct-08
U. S. FISH AND WILDLIFE SERVICE	CASH	24,500.00	30-Sep-08
U. S. FISH AND WILDLIFE SERVICE	CASH	13,241.72	2-Dec-08
U. S. FISH AND WILDLIFE SERVICE	CASH	283,128.00	1-Aug-12
U. S. FISH AND WILDLIFE SERVICE	CASH	75,000.00	13-Aug-12
U. S. FISH AND WILDLIFE SERVICE	CASH	182,842.00	25-Jul-12
U. S. FISH AND WILDLIFE SERVICE	CASH	25,000.00	28-Jul-12
U. S. FISH AND WILDLIFE SERVICE	CASH	24,900.00	20-Sep-12
U. S. FISH AND WILDLIFE SERVICE	CASH	5,000.00	20-Sep-12
U. S. FISH AND WILDLIFE SERVICE	CASH	190,000.00	20-Sep-12
U. S. FISH AND WILDLIFE SERVICE	CASH	5,000.00	20-Sep-12
U. S. FISH AND WILDLIFE SERVICE	CASH	10,000.00	17-Jun-11
U. S. FISH AND WILDLIFE SERVICE	CASH	5,000.00	29-Jun-12
U. S. FISH AND WILDLIFE SERVICE	CASH	300,000.00	30-Aug-12
U. S. FISH AND WILDLIFE SERVICE	CASH	150,013.00	1-Jul-10
U. S. FISH AND WILDLIFE SERVICE	CASH	10,000.00	10-Sep-12
U. S. FISH AND WILDLIFE SERVICE	CASH	7,500.00	17-Sep-12
U. S. FISH AND WILDLIFE SERVICE	CASH	5,000.00	18-Sep-12
U. S. FISH AND WILDLIFE SERVICE	CASH	5,000.00	18-Sep-12
U. S. FISH AND WILDLIFE SERVICE	CASH	15,000.00	1-Feb-13
U. S. FISH AND WILDLIFE SERVICE	CASH	45.00	28-Jan-13
U. S. FISH AND WILDLIFE SERVICE	CASH	154,159.00	5-Aug-10
U. S. FISH AND WILDLIFE SERVICE	CASH	53,000.00	11-Jun-13
U. S. FISH AND WILDLIFE SERVICE	CASH	48,998.00	7-Sep-12
U. S. FISH AND WILDLIFE SERVICE	CASH	18.49	10-Sep-10
U. S. FISH AND WILDLIFE SERVICE	CASH	24,000.00	10-Sep-10
U. S. FISH AND WILDLIFE SERVICE	CASH	278,662.00	12-Aug-10
U. S. FISH AND WILDLIFE SERVICE	CASH	50,000.00	27-Jul-10
U. S. FISH AND WILDLIFE SERVICE	CASH	153,234.04	20-Sep-10
U. S. FISH AND WILDLIFE SERVICE	CASH	30,000.00	11-May-11
U. S. FISH AND WILDLIFE SERVICE	CASH	303,565.00	17-Sep-10

U. S. FISH AND WILDLIFE SERVICE	CASH	49,097.85	1-Nov-10
U. S. FISH AND WILDLIFE SERVICE	CASH	630,100.00	21-Sep-10
U. S. FISH AND WILDLIFE SERVICE	CASH	119,400.00	27-Aug-10
U. S. FISH AND WILDLIFE SERVICE	CASH	45,348.00	1-Aug-11
U. S. FISH AND WILDLIFE SERVICE	CASH	1,000,000.00	8-Dec-09
U. S. FISH AND WILDLIFE SERVICE	CASH	12,126.30	30-Apr-09
U. S. FISH AND WILDLIFE SERVICE	CASH	500,000.00	11-Apr-11
U. S. FISH AND WILDLIFE SERVICE	CASH	100,000.00	30-Oct-08
U. S. FISH AND WILDLIFE SERVICE	CASH	100,000.00	29-Apr-10
U. S. FISH AND WILDLIFE SERVICE	CASH	1,121,800.00	8-Jun-12
U. S. FISH AND WILDLIFE SERVICE	CASH	68,800.00	27-Sep-12
U. S. FISH AND WILDLIFE SERVICE	CASH	7,158.66	11-May-11
U. S. FISH AND WILDLIFE SERVICE	CASH	8,500.00	13-May-11
U. S. FISH AND WILDLIFE SERVICE	CASH	10,000.00	12-Aug-10
U. S. FISH AND WILDLIFE SERVICE	CASH	200,000.00	27-Aug-08
U. S. FISH AND WILDLIFE SERVICE	CASH	30,000.00	29-May-09
U. S. FISH AND WILDLIFE SERVICE	CASH	30,000.00	4-Jun-08
U. S. FISH AND WILDLIFE SERVICE	CASH	14,895.00	22-Nov-10
U. S. FISH AND WILDLIFE SERVICE	CASH	8,400.00	24-Apr-08
U. S. FISH AND WILDLIFE SERVICE	CASH	455,275.81	15-Aug-08
U. S. FISH AND WILDLIFE SERVICE	CASH	6,855.88	15-Aug-08
U. S. FISH AND WILDLIFE SERVICE	CASH	168,200.00	2-Jul-10
U. S. FISH AND WILDLIFE SERVICE	CASH	7,454.00	18-Aug-08
U. S. FISH AND WILDLIFE SERVICE	CASH	20,000.00	24-Aug-10
U. S. FISH AND WILDLIFE SERVICE	CASH	13,500.00	25-Aug-10
U. S. FISH AND WILDLIFE SERVICE	CASH	15,000.00	20-Aug-10
U. S. FISH AND WILDLIFE SERVICE	CASH	15,000.00	1-Oct-10
U. S. FISH AND WILDLIFE SERVICE	CASH	4,500.00	25-Jun-08
U. S. FISH AND WILDLIFE SERVICE	CASH	25,000.00	2-Jul-13
U. S. FISH AND WILDLIFE SERVICE	CASH	419,541.00	28-Jul-11
U. S. FISH AND WILDLIFE SERVICE	CASH	1,000,000.00	29-Jul-11
U. S. FISH AND WILDLIFE SERVICE	CASH	1,000,000.00	18-Dec-12
U. S. FISH AND WILDLIFE SERVICE	CASH	25,000.00	2-Jul-13
U. S. FISH AND WILDLIFE SERVICE	CASH	209,750.00	29-May-12
U. S. FISH AND WILDLIFE SERVICE	CASH	145,000.00	1-Oct-12
U. S. FISH AND WILDLIFE SERVICE	CASH	294,571.00	26-Jul-12
U. S. FISH AND WILDLIFE SERVICE	CASH	1,000,000.00	17-Feb-12
U. S. FISH AND WILDLIFE SERVICE	CASH	996,912.00	21-Mar-12
U. S. FISH AND WILDLIFE SERVICE	CASH	34,930.55	28-Feb-12
U. S. FISH AND WILDLIFE SERVICE	CASH	5,000.00	1-Jun-12
U. S. FISH AND WILDLIFE SERVICE	CASH	1,000,000.00	23-Apr-12
U. S. FISH AND WILDLIFE SERVICE	CASH	15,000.00	6-Jul-11
U. S. FISH AND WILDLIFE SERVICE	CASH	30,000.00	1-Jun-10
U. S. FISH AND WILDLIFE SERVICE	CASH	26,654.75	5-Sep-12
U. S. FISH AND WILDLIFE SERVICE	CASH	16,811.43	9-Jul-12
U. S. FISH AND WILDLIFE SERVICE	CASH	664,473.00	13-Jun-13
U. S. FISH AND WILDLIFE SERVICE	CASH	5,000.00	10-Sep-12
U. S. FISH AND WILDLIFE SERVICE	CASH	75,000.00	3-Aug-12
U. S. FISH AND WILDLIFE SERVICE	CASH	30,000.00	1-Jun-10
U. S. FISH AND WILDLIFE SERVICE	CASH	45,500.00	1-Jun-10
U. S. FISH AND WILDLIFE SERVICE	CASH	10,000.00	15-Feb-13
U. S. FISH AND WILDLIFE SERVICE	CASH	5,000.00	17-Oct-12

U. S. FISH AND WILDLIFE SERVICE	CASH	7,500.00	19-Feb-13
U. S. FISH AND WILDLIFE SERVICE	CASH	18,500.00	19-Dec-12
U. S. FISH AND WILDLIFE SERVICE	CASH	10,678.52	5-Dec-12
U. S. FISH AND WILDLIFE SERVICE	CASH	5,000.00	1-Sep-11
U. S. FISH AND WILDLIFE SERVICE	CASH	8,100.00	21-Jun-10
U. S. FISH AND WILDLIFE SERVICE	CASH	30,000.00	1-Jan-09
U. S. FISH AND WILDLIFE SERVICE	CASH	25,000.00	17-Sep-09
U. S. FISH AND WILDLIFE SERVICE	CASH	35,000.00	6-Aug-10
U. S. FISH AND WILDLIFE SERVICE	CASH	25,000.00	14-Jul-10
U. S. FISH AND WILDLIFE SERVICE	CASH	2,400.00	9-Jan-13
U. S. FISH AND WILDLIFE SERVICE	CASH	2,400.00	5-Feb-13
U. S. FISH AND WILDLIFE SERVICE	CASH	400.00	12-Feb-13
U. S. FISH AND WILDLIFE SERVICE	CASH	1,040.00	5-Mar-13
U. S. FISH AND WILDLIFE SERVICE	CASH	17,500.00	26-Oct-12
U. S. FISH AND WILDLIFE SERVICE	CASH	7,123.23	15-Oct-12
U. S. FISH AND WILDLIFE SERVICE	CASH	23,716.00	1-Feb-12
U. S. FISH AND WILDLIFE SERVICE	CASH	15,000.00	1-Jul-10
U. S. FISH AND WILDLIFE SERVICE	CASH	25,000.00	14-Sep-10
U. S. FISH AND WILDLIFE SERVICE	CASH	999,947.00	29-Apr-10
U. S. FISH AND WILDLIFE SERVICE	CASH	56,824.00	23-Jun-10
U. S. FISH AND WILDLIFE SERVICE	CASH	50,000.00	23-Jun-10
U. S. FISH AND WILDLIFE SERVICE	CASH	62,000.00	25-Oct-10
U. S. FISH AND WILDLIFE SERVICE	CASH	5,000.00	25-Oct-10
U. S. FISH AND WILDLIFE SERVICE	CASH	84,477.00	25-Oct-10
U. S. FISH AND WILDLIFE SERVICE	CASH	3,816.34	30-Apr-10
U. S. FISH AND WILDLIFE SERVICE	CASH	78,700.00	1-Apr-10
U. S. FISH AND WILDLIFE SERVICE	CASH	3,000,000.00	9-Dec-09
U. S. FISH AND WILDLIFE SERVICE	CASH	725,000.00	10-May-10
U. S. FISH AND WILDLIFE SERVICE	CASH	75,000.00	28-Oct-09
U. S. FISH AND WILDLIFE SERVICE	CASH	75,000.00	16-Dec-09
U. S. FISH AND WILDLIFE SERVICE	CASH	75,000.00	29-Oct-09
U. S. FISH AND WILDLIFE SERVICE	CASH	45,500.00	16-Jul-10
U. S. FISH AND WILDLIFE SERVICE	CASH	19,493.14	23-Sep-09
U. S. FISH AND WILDLIFE SERVICE	CASH	1,000,000.00	11-May-10
U. S. FISH AND WILDLIFE SERVICE	CASH	20,000.00	10-Feb-10
U. S. FISH AND WILDLIFE SERVICE	CASH	20,000.00	30-Jun-10
U. S. FISH AND WILDLIFE SERVICE	CASH	30,000.00	23-Jun-10
U. S. FISH AND WILDLIFE SERVICE	CASH	30,000.00	23-Jun-10
U. S. FISH AND WILDLIFE SERVICE	CASH	100,000.00	30-Jun-10
U. S. FISH AND WILDLIFE SERVICE	CASH	490,633.55	9-Aug-10
U. S. FISH AND WILDLIFE SERVICE	CASH	64,000.00	1-Nov-10
U. S. FISH AND WILDLIFE SERVICE	CASH	9,950.00	1-Nov-10
U. S. FISH AND WILDLIFE SERVICE	CASH	167,000.00	1-Apr-11
U. S. FISH AND WILDLIFE SERVICE	CASH	524,974.00	21-Apr-11
U. S. FISH AND WILDLIFE SERVICE	CASH	2,696,358.16	21-Apr-11
U. S. FISH AND WILDLIFE SERVICE	CASH	999,945.00	11-May-11
U. S. FISH AND WILDLIFE SERVICE	CASH	1,000,000.00	11-May-11
U. S. FISH AND WILDLIFE SERVICE	CASH	75,000.00	8-Jul-11
U. S. FISH AND WILDLIFE SERVICE	CASH	50,000.00	29-Apr-11
U. S. FISH AND WILDLIFE SERVICE	CASH	23,000.00	12-May-11
U. S. FISH AND WILDLIFE SERVICE	CASH	314,958.44	5-May-11
U. S. FISH AND WILDLIFE SERVICE	CASH	75,000.00	7-Jun-11

U. S. FISH AND WILDLIFE SERVICE	CASH	17,480.00	1-Sep-12
U. S. FISH AND WILDLIFE SERVICE	CASH	35,103.45	28-May-13
U. S. FISH AND WILDLIFE SERVICE	CASH	274,658.00	5-Apr-13
U. S. FISH AND WILDLIFE SERVICE	CASH	44,000.00	31-Jul-12
U. S. FISH AND WILDLIFE SERVICE	CASH	30,000.00	1-Jul-12
U. S. FISH AND WILDLIFE SERVICE	CASH	1,000,000.00	12-Dec-12
U. S. FISH AND WILDLIFE SERVICE	CASH	20,000.00	1-Jul-12
U. S. FISH AND WILDLIFE SERVICE	CASH	549,708.33	1-Mar-13
U. S. FISH AND WILDLIFE SERVICE	CASH	74,600.00	1-May-13
U. S. FISH AND WILDLIFE SERVICE	CASH	67,000.00	11-Mar-13
U. S. FISH AND WILDLIFE SERVICE	CASH	40,000.00	30-Jun-13
U. S. FISH AND WILDLIFE SERVICE	CASH	1,670.00	28-May-13
U. S. FISH AND WILDLIFE SERVICE	CASH	1,000,000.00	7-Jun-13
U. S. FISH AND WILDLIFE SERVICE	CASH	960,000.00	10-Jul-13
U. S. FISH AND WILDLIFE SERVICE	CASH	589,215.34	20-Sep-12
U. S. FISH AND WILDLIFE SERVICE	CASH	546,693.00	20-Sep-12
U. S. FISH AND WILDLIFE SERVICE	CASH	153,062.00	1-May-13
U. S. FISH AND WILDLIFE SERVICE	CASH	1,000,000.00	10-Dec-12
U. S. FISH AND WILDLIFE SERVICE	CASH	73,050.00	1-Jan-13
U. S. FISH AND WILDLIFE SERVICE	CASH	25,000.00	2-Jul-13
U. S. FISH AND WILDLIFE SERVICE	CASH	30,000.00	23-Jul-08
U. S. FISH AND WILDLIFE SERVICE	CASH	21,000.00	19-Aug-08
U. S. FISH AND WILDLIFE SERVICE	CASH	50,000.00	24-Sep-08
U. S. FISH AND WILDLIFE SERVICE	CASH	97,265.00	29-Aug-08
U. S. FISH AND WILDLIFE SERVICE	CASH	85,000.00	9-Aug-08
U. S. FISH AND WILDLIFE SERVICE	CASH	125,500.00	24-Jul-08
U. S. FISH AND WILDLIFE SERVICE	CASH	97,512.29	1-Apr-09
U. S. FISH AND WILDLIFE SERVICE	CASH	100,000.00	29-May-09
U. S. FISH AND WILDLIFE SERVICE	CASH	10,000.00	23-Mar-09
U. S. FISH AND WILDLIFE SERVICE	CASH	32,869.00	20-Jul-09
U. S. FISH AND WILDLIFE SERVICE	CASH	75,000.00	17-Aug-09
U. S. FISH AND WILDLIFE SERVICE	CASH	30,000.00	1-Jul-09
U. S. FISH AND WILDLIFE SERVICE	CASH	85,000.00	26-May-09
U. S. FISH AND WILDLIFE SERVICE	CASH	980,927.00	27-Apr-09
U. S. FISH AND WILDLIFE SERVICE	CASH	100,000.00	1-May-09
U. S. FISH AND WILDLIFE SERVICE	CASH	20,000.00	11-Jun-09
U. S. FISH AND WILDLIFE SERVICE	CASH	5,000.00	23-Sep-09
U. S. FISH AND WILDLIFE SERVICE	CASH	5,911.03	18-May-09
U. S. FISH AND WILDLIFE SERVICE	CASH	374,757.34	18-May-09
U. S. FISH AND WILDLIFE SERVICE	CASH	1,610.33	18-May-09
U. S. FISH AND WILDLIFE SERVICE	CASH	3,775.74	18-May-09
U. S. FISH AND WILDLIFE SERVICE	CASH	8,170.82	18-May-09
U. S. FISH AND WILDLIFE SERVICE	CASH	4,357.11	18-May-09
U. S. FISH AND WILDLIFE SERVICE	CASH	1,181.38	18-May-09
U. S. FISH AND WILDLIFE SERVICE	CASH	40,000.00	1-Jun-11
U. S. FISH AND WILDLIFE SERVICE	CASH	13,120.00	26-Apr-11
U. S. FISH AND WILDLIFE SERVICE	CASH	20,000.00	15-Oct-10
U. S. FISH AND WILDLIFE SERVICE	CASH	112,781.32	19-May-11
U. S. FISH AND WILDLIFE SERVICE	CASH	20,000.00	31-Jul-11
U. S. FISH AND WILDLIFE SERVICE	CASH	20,000.00	31-Jul-11
U. S. FISH AND WILDLIFE SERVICE	CASH	68,000.00	1-Oct-11
U. S. FISH AND WILDLIFE SERVICE	CASH	10,000.00	7-Sep-11

U. S. FISH AND WILDLIFE SERVICE	CASH	782,645.08	19-Jul-11
U. S. FISH AND WILDLIFE SERVICE	CASH	1,310,500.00	6-Jul-11
U. S. FISH AND WILDLIFE SERVICE	CASH	75,000.00	16-Aug-11
U. S. FISH AND WILDLIFE SERVICE	CASH	71,697.00	1-Aug-11
U. S. FISH AND WILDLIFE SERVICE	CASH	5,000.00	19-Sep-11
U. S. FISH AND WILDLIFE SERVICE	CASH	5,973.24	17-Jun-11
U. S. FISH AND WILDLIFE SERVICE	CASH	4,185.24	21-Jul-11
U. S. FISH AND WILDLIFE SERVICE	CASH	50,000.00	1-Jul-11
U. S. FISH AND WILDLIFE SERVICE	CASH	40,496.83	1-Aug-11
U. S. FISH AND WILDLIFE SERVICE	CASH	95,000.00	1-Aug-11
U. S. FISH AND WILDLIFE SERVICE	CASH	45,000.00	30-Apr-10
U. S. FISH AND WILDLIFE SERVICE	CASH	5,600.00	1-Aug-10
U. S. FISH AND WILDLIFE SERVICE	CASH	10,000.00	1-Jan-11
U. S. FISH AND WILDLIFE SERVICE	CASH	100,000.00	5-Jan-11
U. S. FISH AND WILDLIFE SERVICE	CASH	75,000.00	7-Jun-11
U. S. FISH AND WILDLIFE SERVICE	CASH	5,000.00	19-Sep-11
U. S. FISH AND WILDLIFE SERVICE	CASH	25,000.00	1-Aug-11
U. S. FISH AND WILDLIFE SERVICE	CASH	131,031.37	29-Aug-11
U. S. FISH AND WILDLIFE SERVICE	CASH	15,000.00	1-Jul-10
U. S. FISH AND WILDLIFE SERVICE	CASH	1,000,000.00	16-Feb-12
U. S. FISH AND WILDLIFE SERVICE	CASH	1,000,000.00	5-Mar-12
U. S. FISH AND WILDLIFE SERVICE	CASH	56,750.00	23-Jul-10
U. S. FISH AND WILDLIFE SERVICE	CASH	43,100.00	7-Jun-10
U. S. FISH AND WILDLIFE SERVICE	CASH	999,067.00	29-Apr-08
U. S. FISH AND WILDLIFE SERVICE	CASH	2,385.00	10-Jun-08
U. S. FISH AND WILDLIFE SERVICE	CASH	60,000.00	19-Mar-08
U. S. FISH AND WILDLIFE SERVICE	CASH	12,484.00	28-Apr-08
U. S. FISH AND WILDLIFE SERVICE	CASH	63,000.00	28-Apr-08
U. S. FISH AND WILDLIFE SERVICE	CASH	310,000.00	1-Jun-08
U. S. FISH AND WILDLIFE SERVICE	CASH	15,000.00	4-Feb-08
U. S. FISH AND WILDLIFE SERVICE	CASH	886,424.11	24-Mar-08
U. S. FISH AND WILDLIFE SERVICE	CASH	1,000,000.00	9-Apr-09
U. S. FISH AND WILDLIFE SERVICE	CASH	45,000.00	10-Jul-09
U. S. FISH AND WILDLIFE SERVICE	CASH	29,370.00	1-Sep-09
U. S. FISH AND WILDLIFE SERVICE	CASH	15,000.00	22-Jul-09
U. S. FISH AND WILDLIFE SERVICE	CASH	7,000.00	22-Apr-09
U. S. FISH AND WILDLIFE SERVICE	CASH	115,000.00	15-Sep-09
U. S. FISH AND WILDLIFE SERVICE	CASH	21,436.00	1-Jul-09
U. S. FISH AND WILDLIFE SERVICE	CASH	15,000.00	1-Sep-09
U. S. FISH AND WILDLIFE SERVICE	CASH	15,000.00	1-Sep-09
U. S. FISH AND WILDLIFE SERVICE	CASH	20,000.00	6-Oct-09
U. S. FISH AND WILDLIFE SERVICE	CASH	20,000.00	17-Sep-09
U. S. FISH AND WILDLIFE SERVICE	CASH	62,651.70	21-Sep-09
U. S. FISH AND WILDLIFE SERVICE	CASH	1,000,000.00	4-Dec-09
U. S. FISH AND WILDLIFE SERVICE	CASH	1,000,000.00	16-Dec-09
U. S. FISH AND WILDLIFE SERVICE	CASH	200,063.29	9-Feb-10
U. S. FISH AND WILDLIFE SERVICE	CASH	47,090.13	9-Feb-10
U. S. FISH AND WILDLIFE SERVICE	CASH	55,530.00	23-Sep-09
U. S. FISH AND WILDLIFE SERVICE	CASH	58,800.00	23-Sep-09
U. S. FISH AND WILDLIFE SERVICE	CASH	96,904.51	23-Sep-09
U. S. FISH AND WILDLIFE SERVICE	CASH	3,500.00	9-Dec-09
U. S. FISH AND WILDLIFE SERVICE	CASH	1,921,209.00	4-Dec-09

U. S. FISH AND WILDLIFE SERVICE	CASH	1,000,000.00	7-Dec-09
U. S. FISH AND WILDLIFE SERVICE	CASH	1,000,000.00	2-Apr-09
U. S. FISH AND WILDLIFE SERVICE	CASH	80,000.00	6-Nov-09
U. S. FISH AND WILDLIFE SERVICE	CASH	80,000.00	6-Nov-09
U. S. FISH AND WILDLIFE SERVICE	CASH	80,000.00	6-Nov-09
U. S. FISH AND WILDLIFE SERVICE	CASH	80,000.00	6-Nov-09
U. S. FISH AND WILDLIFE SERVICE	CASH	50,000.00	1-May-10
U. S. FISH AND WILDLIFE SERVICE	CASH	25,000.00	1-May-10
U. S. FISH AND WILDLIFE SERVICE	CASH	154,000.00	17-Dec-09
U. S. FISH AND WILDLIFE SERVICE	CASH	810,000.00	1-Apr-10
U. S. FISH AND WILDLIFE SERVICE	CASH	1,750.00	1-Apr-10
U. S. FISH AND WILDLIFE SERVICE	CASH	451,010.65	31-Mar-10
U. S. FISH AND WILDLIFE SERVICE	CASH	1,500.00	15-Sep-08
U. S. FISH AND WILDLIFE SERVICE	CASH	7,800.00	8-Sep-09
U. S. FISH AND WILDLIFE SERVICE	CASH	1,000,000.00	2-Apr-09
U. S. FISH AND WILDLIFE SERVICE	CASH	1,000,000.00	2-Mar-09
U. S. FISH AND WILDLIFE SERVICE	CASH	38,536.82	7-May-10
U. S. FISH AND WILDLIFE SERVICE	CASH	10,000.00	4-Apr-10
U. S. FISH AND WILDLIFE SERVICE	CASH	10,000.00	4-Apr-10
U. S. FISH AND WILDLIFE SERVICE	CASH	660,000.00	26-Mar-10
U. S. FISH AND WILDLIFE SERVICE	CASH	30,000.00	20-Oct-09
U. S. FISH AND WILDLIFE SERVICE	CASH	1,066,805.40	1-Oct-09
U. S. FISH AND WILDLIFE SERVICE	CASH	53,000.00	10-Sep-09
U. S. FISH AND WILDLIFE SERVICE	CASH	414,921.25	30-Mar-10
U. S. FISH AND WILDLIFE SERVICE	CASH	1,000,000.00	26-Mar-10
U. S. FISH AND WILDLIFE SERVICE	CASH	21,088.20	30-Jan-09
U. S. FISH AND WILDLIFE SERVICE	CASH	70,000.00	1-Apr-10
U. S. FISH AND WILDLIFE SERVICE	CASH	12,100.00	26-Apr-09
U. S. FISH AND WILDLIFE SERVICE	CASH	22,050.00	12-Mar-10
U. S. FISH AND WILDLIFE SERVICE	CASH	964,507.00	22-Jul-08
U. S. FISH AND WILDLIFE SERVICE	CASH	40,000.00	23-Jul-08
U. S. GEOLOGICAL SURVEY	CASH	25,000.00	1-Sep-12
U. S. GEOLOGICAL SURVEY	CASH	21,597.00	1-Jan-09
U. S. GEOLOGICAL SURVEY	CASH	20,000.00	2-Mar-11
		<b>140,464,711.85</b>	

<b>Cfda Number</b>	<b>Agreement Type Code</b>
0	AMEND
15.231	COOP_AGR
15.238	COOP_AGR
15.231	GRANT
0	COOP_AGR
15.239	ASST_AGR
0	ORDER
0	LTTR_AGR
15.231	COOP_AGR
15.517	GRANT
15.623	NAWCA
15.623	WRE_AGR
15.623	NAWCA
0	AGR
15.623	NAWCA
15.623	GRANT
15.623	NAWCA
15.623	AGR
15.623	COOP_AGR

0	ASST_AGR
15.623	COOP_AGR
15.623	NAWCA
15.623	NAWCA
15.623	ASST_AGR
15.623	NAWCA
15.623	GRANT
15.623	NAWCA
15.623	ASST_AGR
15.623	NAWCA
15.623	NAWCA
15.623	GRANT
15.623	ASST_AGR
15.623	ASST_AGR
15.623	NAWCA
15.623	GRANT
15.623	ASST_AGR
15.623	NAWCA
15.623	ASST_AGR
15.623	NAWCA
N/A	AMEN_SM
15.630	CON_PROF
15.617	MOD_AA
0	AMEN_SM
N/A	CON_PROF
15.622	ASST_AGR
15.602	AMEN_SM
15.662	ASST_AGR
15.602	AMEN_SM
15.630	GRANT
15.631	COOP_AGR
15.608	COOP_AGR
15.652	COOP_AGR
0	GRANT
15.659	COOP_AGR
0	TO_AGR
15.608	COOP_AGR
0	AGR
0	AGR
0	AGR
15.631	AGR
0	TO_AGR

15.623	NAWCA
15.623	NAWCA
15.623	NAWCA
15.623	ASST_AGR
15.623	NAWCA
15.608	AMEND
15.623	NAWCA
15.623	NAWCA
15.623	MOD_AA
15.623	NAWCA
15.623	NAWCA
15.623	ASST_AGR
15.623	GRANT
15.623	GRANT
15.623	ASST_AGR
15.623	GRANT
15.623	ASST_AGR
15.623	ASST_AGR
15.623	NAWCA
0	ASST_AGR
15.623	NAWCA
0	AMEN_SM
15.623	NAWCA
15.623	NAWCA
0	AMEN_SM
0	TO_AGR
15.631	COOP_AGR
15.637	GRANT
15.617	AMEND
15.630	COOP_AGR
15.617	TO_AGR
15.637	MOD_GA
15.608	GRANT
15.637	GRANT
15.630	COOP_AGR
15.608	GRANT
15.662	GRANT
15.637	GRANT
15.662	MOD_CA
0	AMEN_SM
0	ORDER
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15.608	AGR
15.608	AGR

15.662	GRANT
0	AMEN_SM
15.IDIQ	CON_PROF
15.662	GRANT
IDIQ	ORDER
0	ORDER
15.0	AMEN_SM
15.0	CON_PROF
0	ORDER
15.637	COOP_AGR
15.637	COOP_AGR
15.650	GRANT
0	ORDER
15.801819Y497	TO_AGR
5.80211-9-J10	COOP_AGR
15.637	MOD_CA
N/A	CON_PROF
0	CON_PROF
N/A	CON_PROF
15.FFB	ASST_AGR
N/A	AMEN_SM
15.602	CON_PROF
0	CON_PROF
0	CON_PROF
N/A	CON_PROF
0	CON_PROF
15.623	MOD_CA
15.623	MOD_CA
15.617	MOD_CA
15.623	MOD_CA
15.617	MOD_CA
0	TO_AGR
0	AMEN_SM
15.FFB	MOD_CA
15.617	CON_PROF
15.FFB	MOD_AA
15.FFB	MOD_CA
15.662	LTTR_AGR
15.625	ORDER
N/A	ORDER
N/A	AMEN_SM
15.669	GRANT
N/A	AMEN_SM
N/A	ORDER
IDIQ	ORDER
15.662	GRANT
0	AGR
0	AGR
0	TO_AGR

0	TO_AGR
0	TO_AGR
15.637	MOD_CA
15.665	AGR
15.631	AGR
15.631	AGR
N/A	CON_PROF
15.623	NAWCA
0	CON_PROF
15.631	COOP_AGR
15.617	COOP_AGR
15.631	WDA_AGR
15.631	WDA_AGR
15.631	MOD_CA
15.631	COOP_AGR
0	AMEN_SM
0	AMEN_SM
15.637	COOP_AGR
0	AMEN_SM
15.637	COOP_AGR
15.637	COOP_AGR
15.637	COOP_AGR
15.647	COOP_AGR
15.637	COOP_AGR
15.623	GRANT
15.658	GRANT
15.614	AMEN_SM
0	AGR
0	AGR
15.637	ASST_AGR
0	LTTR_AGR
15.637	ASST_AGR
15.637	ASST_AGR
0	AGR
0	AGR
15.631	LTTR_AGR
15.631	COOP_AGR
0	MOD_CA
0	ORDER
15.614	COOP_AGR
15.637	COOP_AGR
0	AMEN_SM
0	TO_AGR
0	COOP_AGR
15.637	GRANT
0	MOD_AA
15.648	COOP_AGR

15.608	GRANT
15.630	COOP_AGR
15.608	COOP_AGR
N/A	ORDER
15.630	COOP_AGR
0	AGR
15.617	TO_AGR
15.617	CON_PROF
15.608	GRANT
15.642	COOP_AGR
N/A	ORDER
0	CON_PROF
N/A	CON_PROF
15.608	COOP_AGR
15.608	TO_AGR
0	TO_AGR
0	TO_AGR
15.642	TO_AGR
15.631	COOP_AGR
15.631	MOD_CA
15.637	MOD_CA
15.662	GRANT
15.631	COOP_AGR
15.662	MOD_CA
15.637	AMEN_SM
N/A	ORDER
0	AMEN_SM
15.623	COOP_AGR
15.637	GRANT
15.665	COOP_AGR
N/A	ORDER
N/A	ORDER
N/A	ORDER
15.637	GRANT
0	AMEN_SM
N/A	CON_PROF
15.665	COOP_AGR
15.631	COOP_AGR
N/A	CONT_AGR
N/A	CONT_AGR
N/A	CON_PROF
15.630	COOP_AGR
N/A	CON_PROF
0	AMEND
N/A	TO_AGR

15.608	GRANT
15.608	COOP_AGR
N/A	CON_PROF
15.630	COOP_AGR
15.623	NAWCA
0	ORDER
15.631	COOP_AGR
15.623	NAWCA
15.623	NAWCA
0	SSA_AGR
0	SSA_AGR
0	AGR
15.631	AGR
0	TO_AGR
15.617	COOP_AGR
15.655	ASST_AGR
15.637	GRANT
0	AGR
0	TO_AGR
0	TO_AGR
0	TO_AGR
15.623	NAWCA
0	PURCHASE
15.630	COOP_AGR
0	MOD_CA
15.642	CS_AGR
0	TO_AGR
0	GRANT
15.631	COOP_AGR
15.623	GRANT
15.623	GRANT
15.623	NAWCA
15.631	COOP_AGR
15.631	COOP_AGR
15.637	COOP_AGR
15.631	COOP_AGR
15.623	NAWCA
15.623	GRANT
0	GRANT
15.637	COOP_AGR
15.623	NAWCA
15.637	COOP_AGR
15.623	GRANT
0	ORDER
0	ORDER
15.637	COOP_AGR
15.665	COOP_AGR
15.623	MOD_GA
15.623	GRANT
15.623	GRANT
15.631	COOP_AGR
15.631	AGR

15.631	AGR
15.631	GRANT
15.611	AGR
15.631	COOP_AGR
15.630	GRANT
15.631	COOP_AGR
0	WDA_AGR
15.631	AGR
15.634	LTTR_AGR
15.637	GRANT
0	MOU_AGR
15.631	COOP_AGR
15.623	NAWCA
15.623	NAWCA
15.630	COOP_AGR
15.637	COOP_AGR
15.637	COOP_AGR
15.637	COOP_AGR
15.608	COOP_AGR
15.623	COOP_AGR
15.623	NAWCA
15.623	GRANT
15.623	GRANT
15.623	GRANT
15.623	NAWCA
15.642	CS_AGR
15.637	COOP_AGR
15.623	NAWCA
15.656	AGR
15.623	COOP_AGR
15.630	COOP_AGR
15.630	COOP_AGR
15.623	NAWCA
0	TO_AGR
15.608	GRANT
0	ORDER
15.637	COOP_AGR
0	TO_AGR
0	TO_AGR
15.623	NAWCA
15.623	GRANT
15.623	NAWCA
15.623	SERV_AGR
15.631	REST_AGR
0	TO_AGR
15.623	GRANT

15.660	COOP_AGR
0	CON_PROF
15.637	COOP_AGR
15.630	COOP_AGR
15.637	COOP_AGR
15.623	NAWCA
15.623	GRANT
0	TO_AGR
15.669	AGR
15.623	NAWCA
15.623	COOP_AGR
0	CON_PROF
15.623	NAWCA
15.623	NAWCA
0	TO_AGR
0	TO_AGR
15.669	ASST_AGR
15.623	NAWCA
15.637	COOP_AGR
15.631	COOP_AGR
15.637	COOP_AGR
15.631	COOP_AGR
15637	COOP_AGR
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15-631	COOP_AGR
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15.623	COOP_AGR
15.623	ASST_AGR
15.637	COOP_AGR
15.701819Y068	TO_AGR
15.623	NAWCA
15.637	GRANT
15.631	COOP_AGR
15.623	NAWCA
15.647	COOP_AGR
15.623	COOP_AGR
15.642	ORDER
0	TO_AGR
15.631	COOP_AGR
15.631	COOP_AGR
15.650	GRANT
0	TO_AGR
15.630	COOP_AGR
15.630	COOP_AGR
15.650	GRANT
0	ORDER

15.637	COOP_AGR
15.637	COOP_AGR
15.623	GRANT
0	ORDER
0	ORDER
0	ORDER
15.623	NAWCA
15.608	TO_AGR
15.637	GRANT
15.637	GRANT
15.608	COOP_AGR
0	ORDER
0	ORDER
15.623	NAWCA
15.623	GRANT
0	ORDER
15.631	COOP_AGR
15.623	TO_AGR
0	COOP_AGR
15.623	NAWCA
15.623	NAWCA
15.623	NAWCA
15.642	CS_AGR
15.623	NAWCA
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15.647	COOP_AGR
15.647	COOP_AGR
15.605	COOP_AGR
15.623	COOP_AGR
15.637	ASST_AGR
15.623	NAWCA
15.623	COOP_AGR
15.642	CS_AGR
15.631	COOP_AGR
0	AMEN_SM
15.637	COOP_AGR
15.637	COOP_AGR
15.630	COOP_AGR
15.630	COOP_AGR
15.631	COOP_AGR
15.637	GRANT
0	ORDER
15.623	NAWCA
15.623	GRANT
0	TO_AGR
0	TO_AGR
15.608	TO_AGR
15.608	TO_AGR
15.608	TO_AGR
15.623	NAWCA
15.623	NAWCA

15.623	NAWCA
15.623	NAWCA
15.637	COOP_AGR
15.637	GRANT
15.637	GRANT
0	TO_AGR
N/A	ORDER
0	SERV_AGR
15.623	GRANT
15.623	AGR
0	CON_PROF
15.642	CS_AGR
15.642	CS_AGR
0	TO_AGR
15.631	COOP_AGR
0	ORDER
15.630	CS_AGR
0	TO_AGR
15.623	NAWCA
15.631	AGR
15.631	SSA_AGR
0	ORDER
15.642	CS_AGR
15.623	NAWCA
15.637	COOP_AGR
PO NO CFDA	PURCHASE
15.808	COOP_AGR
15.808	ASST_AGR

# The North American Wetlands Conservation Act: Working for Florida

*The North American Wetlands Conservation Act (NAWCA) is an incentive-based, landowner- friendly program that fosters the development of public-private partnerships to protect North America's migratory bird habitat.*

## **NAWCA Positively Impacts the Economy and Creates Jobs**

NAWCA has benefited the national economy by translating \$1.26 billion in federal funds into more than \$5 billion in on-the-ground conservation and economic activity in North America. These expenditures have created, on average, nearly 7,500 new jobs annually in the United States, generating more than \$200 million in worker earnings each year.

## **NAWCA Effectively Leverages Private Sector Funds**

Since enactment in 1990, federal NAWCA grants have leveraged more than \$3.8 billion in partner funds. Partners have included thousands of landowners, private companies, conservation non-profits, federal agencies and all 50 states. NAWCA requires a 1:1 match, but partners at the local level often triple or quadruple federal funds.

## **NAWCA Expands Recreational Opportunities for People**

The abundance of wildlife including many species of waterfowl, migratory birds, fish, and mammals supported by wetlands translates into multi-billion dollar activities for Americans who enjoy hunting, fishing, wildlife viewing and photography.

## **NAWCA Benefits Hundreds of Wildlife Species**

NAWCA helps fulfill the mission of the North American Waterfowl Management Plan by providing migratory birds with essential habitat needs. NAWCA projects also benefit other fish and wildlife species, including rare, threatened and endangered species that are dependent on wetlands ecosystems.

## **Conserving and Restoring Wetlands Increases Water Quantity and Quality**

Wetlands store water and recharge aquifers, thus securing future water supplies. Plants and soils in wetlands play a significant role in purifying water, removing high levels of nitrogen and phosphorus, and in some cases, removing toxic chemicals before entering the groundwater supply. Some wetland plants have been found to accumulate heavy metals in their tissues at 100,000 times the concentration in the surrounding water.

## **INDIAN RIVER LAGOON COASTAL WETLANDS**



*Photo Courtesy of SaveOurAquifer.org*

Located in Indian River County, part of the state's 8<sup>th</sup> Congressional district, the Indian River Lagoon contains wetland areas that serve as important migrating and wintering habitat for ducks and other migratory birds in the Atlantic Flyway. Florida has lost millions of acres of wetlands, primarily to urbanization and agriculture, so this project sets a good precedent for responsible conservation practices in the region. This initiative, the first in a planned series of projects, has protected 159 acres of riparian and coastal wetlands that support habitat for an extremely diverse ecosystem. Protection of this land benefits wildlife and humans alike.

This \$1 million NAWCA grant, awarded to the Indian River Land Trust in March of 2012, has done significant work to enhance and protect degraded lands in an extremely important region, one that spans 40 percent of Florida's Atlantic Coast.\* The Indian River Land Trust was able to use the federal dollars in order to leverage more than \$2.5 million in private donations to the project.

\*Information from USFWS

# Florida NAWCA Projects:

**Florida** currently has **31 NAWCA** projects either complete or underway. These projects have conserved a total of **67,161 acres** of wildlife habitat. NAWCA funding of more than **\$11.5 million** stimulated partner contributions of more than **\$32.9 million**.

	Title	NAWCA	Partners	Total	Acres
1.	THOMAS M. GOODWIN	\$100,000	\$200,000	\$200,000	5,370
2.	THOMAS M. GOODWIN II	\$84,500	\$169,000	\$169,000	0
3.	THOMAS M. GOODWIN III	\$138,000	\$154,000	\$154,000	0
4.	INDIAN RIVER LAGOON	\$1,500,000	\$1,510,000	\$1,510,000	2,015
5.	THOMAS M. GOODWIN IV	\$95,000	\$190,000	\$190,000	0
6.	KISSIMMEE PRAIRIE ECOSYSTEM	\$997,456	\$9,309,696	\$9,328,401	40,588
7.	BEECHER ACQUISITION	\$35,000	\$35,000	\$35,000	62
8.	SANIBEL GARDENS PRESERVE RESTORATION PROJECT	\$40,000	\$149,750	\$149,750	230
9.	WEST POND RESTORATION I	\$50,000	\$1,270,800	\$1,270,800	50
10.	HAMMOCK POINT MARSH RESTORATION AT TOMOKA STATE PARK	\$49,296	\$78,125	\$78,125	96
11.	HISTORIC CYPRESS FOREST / SWAMP RESTORATION PROJECT	\$50,000	\$205,612	\$205,612	400
12.	BURNETT LAKE PHASE - SAN FELASCO CONSERVATION CORRIDOR	\$35,000	\$91,000	\$91,000	71
13.	HICKORY MOUND IMPOUNDMENT ENHANCEMENT	\$391,249	\$786,065	\$786,065	1,834
14.	TORRY, KREAMER ISLANDS RESTORATION I	\$400,000	\$820,000	\$1,570,500	3,005
15.	PROJECT GREENSHORES HABITAT RESTORATION, SITE 2	\$50,000	\$55,000	\$55,000	30
16.	INVASIVE SPECIES ERADICATION & MANGROVE PLANTING IN THE INDIAN RIVER LAGOON	\$22,053	\$45,261	\$45,261	34
17.	CALOOSAHATCHEE CREEKS PRESERVE WETLAND RESTORATION	\$75,000	\$425,000	\$425,000	96
18.	INVASIVE SPECIES ERADICATION & HABITAT ENRICHMENT IN THE INDIAN RIVER LAGOON	\$30,764	\$51,885	\$51,885	42
19.	NORTH FLORIDA WETLANDS CONSERVATION PROJECT	\$1,000,000	\$2,045,400	\$2,045,400	3,328
20.	WETLAND RESTORATION ON SANIBEL ISLAND	\$50,000	\$1,600,000	\$1,650,000	26
21.	CRITICAL BIRD HABITAT RESTORATION IN THE INDIAN RIVER LAGOON	\$68,476	\$146,640	\$146,640	40
22.	NORTH FLORIDA WETLANDS CONSERVATION PROJECT II	\$1,000,000	\$2,000,000	\$2,000,000	3,217
23.	NORTH FLORIDA WETLANDS CONSERVATION PROJECT, PHASE III	\$1,000,000	\$2,000,000	\$2,000,000	925
24.	THREE SISTERS SPRINGS (#18 on map)	\$75,000	\$500,000	\$10,525,000	58
25.	NORTH FLORIDA WETLANDS CONSERVATION PROJECT - PHASE IV	\$1,000,000	\$2,150,500	\$2,100,500	749
26.	ST. JOHNS RIVER HEADWATERS PROJECT - PHASE 1	\$1,000,000	\$2,000,000	\$2,000,000	2,282
27.	WEST LOXAHATCHEE SLOUGH RESTORATION	\$75,000	\$150,000	\$150,000	1,693
28.	ST. JOHNS RIVER HEADWATERS - PHASE II	\$1,000,000	\$2,005,000	\$2,005,000	350
29.	COASTAL PALMETTO BAY HABITAT RESTORATION PROJECT	\$75,000	\$88,000	\$163,000	371

30.	CRITICAL BIRD HABITAT RESTORATION IN THE NATIONAL WILDLIFE REFUGES OF THE INDIAN RIVER LAGOON	\$67,250	\$200,647	\$267,897	40
31.	INDIAN RIVER LAGOON COASTAL WETLANDS – PHASE I	\$1,000,000	\$2,501,500	\$3,501,500	159
<b>Totals</b>		<b>\$11,554,044</b>	<b>\$32,933,881</b>	<b>\$44,870,336</b>	<b>67,161</b>

*For additional information please contact Ducks Unlimited, Inc.'s Governmental Affairs Office at 1301 Pennsylvania Ave., NW Suite 402, Washington, D.C., 20004 or call (202) 347-1530*

# The North American Wetlands Conservation Act: Working for Louisiana

*The North American Wetlands Conservation Act (NAWCA) is an incentive-based, landowner-friendly program that fosters the development of public-private partnerships to protect North America's migratory bird habitat.*

## **NAWCA Positively Impacts the Economy and Creates Jobs**

NAWCA has benefited the national economy by translating \$1.26 billion in federal funds into more than \$5 billion in on-the-ground conservation and economic activity in North America. These expenditures have created, on average, nearly 7,500 new jobs annually in the United States, generating more than \$200 million in worker earnings each year.

## **NAWCA Effectively Leverages Private Sector Funds**

Since enactment in 1990, federal NAWCA grants have leveraged more than \$3.8 billion in partner funds. Partners have included thousands of landowners, private companies, conservation non-profits, federal agencies and all 50 states. NAWCA requires a 1:1 match, but partners at the local level often triple or quadruple federal funds.

## **NAWCA Expands Recreational Opportunities for People**

The abundance of wildlife including many species of waterfowl, migratory birds, fish, and mammals supported by wetlands translates into multi-billion dollar activities for Americans who enjoy hunting, fishing, wildlife viewing and photography.

## **NAWCA Benefits Hundreds of Wildlife Species**

NAWCA helps fulfill the mission of the North American Waterfowl Management Plan by providing migratory birds with essential habitat needs. NAWCA projects also benefit other fish and wildlife species, including rare, threatened and endangered species that are dependent on wetlands ecosystems.

## **Conserving and Restoring Wetlands Increases Water Quantity and Quality**

Wetlands store water and recharge aquifers, thus securing future water supplies. Plants and soils in wetlands play a significant role in purifying water, removing high levels of nitrogen and phosphorus, and in some cases, removing toxic chemicals before entering the groundwater supply. Some wetland plants have been found to accumulate heavy metals in their tissues at 100,000 times the concentration in the surrounding water.

## **GUM COVE**



Coastal wetlands in Louisiana are a priority for Ducks Unlimited. The habitat protected in the Gum Cove project, totaling 8,023 acres, is critical for fish and wildlife in the region. Also, over 40 species of migratory birds that breed, winter, and migrate through this ecosystem depend on the wetlands. In addition to the factors benefitting wildlife, these wetlands are of major importance to humans as well: they store storm surge from hurricanes and tropical storms, clean toxins out of the water from runoff, and provide the ideal environment for millions of jobs.\*

The North American Wetlands Conservation Council awarded this \$1 million grant to Ducks Unlimited in March of 2013. With partners, Ducks Unlimited was able to match the federal dollars by more than \$2.1 million.

The Gulf Coast is a crucial part of the Mississippi Flyway, so conservation of this land is of the utmost importance to Duck Unlimited.

\*Information from USFWS

# Louisiana NAWCA Projects:

Louisiana currently has **53 NAWCA** projects either complete or underway. These projects have conserved a total of **548,565 acres** of wildlife habitat. NAWCA funding of more than **\$38 million** stimulated partner contributions of more than **\$105.9 million**.

	Title	NAWCA	Partners	Total	Acres
1.	CAMERON - CREOLE	\$250,000	\$252,050	\$502,050	60,500
2.	SEDIMENT DIVERSIONS	\$32,000	\$115,000	\$147,000	810
3.	SEDIMENT DIVERSIONS II	\$60,000	\$100,000	\$160,000	800
4.	BAYOU PENCHANT	\$560,250	\$960,250	\$1,520,500	4,550
5.	YAKEY TRACT	\$216,410	\$509,300	\$725,710	712
6.	BIG BRANCH MARSH	\$850,000	\$5,855,000	\$6,705,000	4,196
7.	SHERBURNE WMA	\$426,300	\$459,604	\$885,904	2,094
8.	BIG BRANCH MARSH II	\$1,000,000	\$2,050,000	\$3,050,000	4,122
9.	TENSAS DELTA TRACT	\$1,000,000	\$1,440,921	\$2,440,921	6,969
10.	TENSAS DELTA TRACT II WETLAND RESTORATION	\$473,030	\$662,339	\$1,135,369	3,010
11.	BIG BRANCH MARSH III	\$1,000,000	\$2,050,000	\$3,050,000	2,822
12.	PONTCHARTRAIN WETLANDS	\$1,000,000	\$4,550,500	\$5,550,500	3,538
13.	CAMERON - CREOLE WATERSHED MARSH TERRACING	\$50,000	\$277,000	\$327,000	210
14.	PONTCHARTRAIN WETLANDS II	\$1,000,000	\$4,020,000	\$5,020,000	3,300
15.	PONTCHARTRAIN WETLANDS III / BAYOU SAUVAGE & BIG BRANCH	\$1,000,000	\$2,800,000	\$3,800,000	2,559
16.	ACADIANA PARK WETLAND PRESERVATION	\$50,000	\$75,000	\$125,000	200
17.	LOUISIANA COASTAL WETLANDS	\$999,713	\$3,006,198	\$4,005,911	68,738
18.	CHENIER PLAIN COASTAL WETLANDS RESTORATION	\$999,364	\$2,156,303	\$3,155,667	29,237
19.	ACADIANA PARK WETLAND PRESERVATION	\$50,000	\$78,500	\$128,500	130
20.	LOUISIANA COASTAL WETLANDS II	\$1,000,000	\$1,497,260	\$2,497,260	20,277
21.	POINTE - AUX - CHENES HYDROLOGIC RESTORATION	\$992,914	\$2,186,354	\$3,179,268	5,960
22.	AVOCA ISLAND RESTORATION	\$635,460	\$1,732,311	\$2,367,771	9,645
23.	CHENIER PLAIN COASTAL WETLANDS CONSERVATION I - WHITE LAKE PRESERVE	\$334,000	\$1,071,676	\$1,405,676	71,130
24.	OYSTER BAYOU RESTORATION	\$990,495	\$2,828,697	\$3,819,192	21,653
25.	CATAHOULA NATIONAL WILDLIFE REFUGE RESTORATION & EXPANSION I	\$1,000,000	\$2,228,108	\$3,228,108	14,387
26.	HANSON MARSH HYDROLOGIC RESTORATION	\$765,728	\$2,159,629	\$2,925,357	45,366
27.	LMV PRIORITY SITES, LOUISIANA, PHASE I	\$987,753	\$3,434,338	\$4,422,091	8,799
28.	MAUREPAS / PONTCHARTRAIN HABITAT CONSERVATION EFFORT I	\$1,000,000	\$3,100,000	\$4,100,000	69,500
29.	ACADIANA PARK WETLAND PRESERVATION	\$50,000	\$56,000	\$106,000	25
30.	CHENIER PLAIN - ADDITIONAL FUNDS FOR HURRICANE DAMAGE	\$206,000	\$0	\$206,000	0
31.	LAFITTE TERRACING PROJECT	\$439,182	\$893,315	\$1,332,497	702
32.	LOUISIANA COASTAL WETLANDS III	\$995,500	\$2,329,455	\$3,324,955	1,575
33.	MAUREPAS / PONTCHARTRAIN HABITAT CONSERVATION EFFORT II	\$1,000,000	\$3,774,000	\$4,774,000	7,600

34.	POINTE - AUX - CHENES - ADDITIONAL FUNDS FOR HURRICANE DAMAGE	\$161,750	\$0	\$161,750	0
35.	GRAND COTE NATIONAL WILDLIFE REFUGE WETLAND ENHANCEMENT	\$685,114	\$1,753,077	\$2,438,191	2,147
36.	GULF COAST WETLANDS RESTORATION & ENHANCEMENT	\$999,460	\$2,475,633	\$3,475,093	11,024
37.	MAUREPAS / PONTCHARTRAIN HABITAT CONSERVATION EFFORT III	\$950,000	\$2,095,000	\$3,045,000	2,530
38.	GULF COAST WETLANDS RESTORATION & ENHANCEMENT II	\$998,391	\$2,262,905	\$3,261,296	1,367
39.	LOUISIANA DELTA WETLANDS CONSERVATION I	\$781,840	\$2,250,296	\$3,032,136	3,920
40.	MOTTLED DUCK HABITAT RESTORATION & ENHANCEMENT	\$998,576	\$2,175,513	\$3,174,089	2,337
41.	SABINE ISLAND WILDLIFE MANAGEMENT AREA - ACQUISITION EFFORT II	\$1,000,000	\$4,850,000	\$5,850,000	750
42.	LOUISIANA COASTAL WETLANDS IV	\$1,000,000	\$2,262,651	\$3,262,651	564
43.	LOUISIANA DELTA WETLANDS CONSERVATION I (08-2), II (09-2)	\$999,812	\$2,197,337	\$3,197,149	3,879
44.	ATCHAFALAYA WETLANDS ENHANCEMENT	\$56,824	\$167,630	\$224,454	415
45.	FLYING J RANCH CONSERVATION PROJECT	\$1,000,000	\$2,025,000	\$3,025,000	1,900
46.	LOUISIANA COASTAL WETLANDS V	\$1,000,000	\$2,068,823	\$3,068,823	3,040
47.	POINTE - AUX - CHENES - GRAND BAYOU I	\$1,000,000	\$2,545,817	\$3,545,817	3,180
48.	MOLLICY FARMS WETLAND RESTORATION	\$75,000	\$283,500	\$358,500	4,030
49.	VERMILLION BAY COASTAL WETLANDS RESTORATION	\$1,000,000	\$2,782,531	\$3,782,531	7,605
50.	WEST PONTCHARTRAIN-MAUREPAS SWAMP IMPORTANT BIRD AREA HABITAT CONSERVATION EFFORT	\$1,000,000	\$8,802,280	\$9,802,280	1,939
51.	WHITE LAKE WETLANDS ENANCEMENT PROJECT	\$1,000,000	\$2,000,000	\$3,000,000	4,550
52.	GUM COVE, LOUISIANA	\$1,000,000	\$2,155,025	\$3,155,025	8,023
53.	LINER'S CANAL, LOUISIANA	\$997,506	\$2,058,910	\$3,056,416	10,249
	<b>Total</b>	<b>\$38,118,372</b>	<b>\$105,921,036</b>	<b>\$144,039,408</b>	<b>548,565</b>

## Louisiana Multi-State Projects:

Louisiana currently has **21** multi-state NAWCA projects completed. These projects will conserve a total of **318,624 acres** of wildlife habitat. NAWCA funding of more than **\$16.4 million** stimulated partner contributions of more than **\$57.8 million**.

	Title	NAWCA	Partners	Total	Acres
1.	WETLANDS RESTORATION PRIVATE LANDS LMV	\$474,000	\$1,196,238	\$1,670,238	23,000
2.	WETLANDS RESTORATION PRIVATE LANDS LMV 1994	\$363,100	\$1,278,583	\$1,641,683	22,250
3.	MISSISSIPPI ALLUVIAL VALLEY	\$1,131,185	\$1,841,314	\$2,972,499	10,489
4.	WETLANDS ENH. / REST. & REFORESTATION ON PRIVATE LANDS LMV	\$254,760	\$642,114	\$896,874	18,000
5.	WETLANDS ENH. / REST. & REFORESTATION ON PRIVATE LANDS LMV II	\$686,342	\$1,554,103	\$2,240,445	32,000
6.	LOWER MISSISSIPPI VALLEY ECOSYSTEM	\$955,898	\$2,288,736	\$3,244,634	33,187

7.	LOWER MISSISSIPPI VALLEY ECOSYSTEM II	\$999,655	\$2,295,999	\$3,295,654	31,209
8.	PRIVATE LANDS IN THE LOWER MISSISSIPPI VALLEY & GULF COASTAL PLAIN	\$450,000	\$3,550,000	\$4,000,000	20,000
9.	LOWER MISSISSIPPI VALLEY ECOSYSTEM III	\$999,667	\$3,592,576	\$4,592,243	44,973
10.	CHENIER PLAIN COASTAL WETLANDS CONSERVATION II	\$998,952	\$6,902,220	\$7,901,172	10,719
11.	PRIVATE LANDS IN THE LOWER MISSISSIPPI VALLEY & GULF COASTAL PLAIN II	\$495,000	\$5,729,797	\$6,224,797	25,698
12.	CHENIER PLAIN COASTAL WETLANDS CONSERVATION IV	\$637,771	\$1,593,624	\$2,231,395	1,802
13.	LOWER MISSISSIPPI VALLEY ECOSYSTEM IV	\$1,000,000	\$2,442,615	\$3,442,615	15,238
14.	CHENIER PLAIN COASTAL WETLANDS CONSERVATION V	\$1,000,000	\$3,005,040	\$4,005,040	1,151
15.	LOWER NECHES RIVER CYPRESS	\$932,200	\$3,104,640	\$4,036,840	2,950
16.	BROUSSARD WETLANDS ENHANCEMENT	\$75,000	\$97,836	\$172,836	393
17.	MISSISSIPPI DELTA WMA WETLAND HABITAT ENHANCEMENTS II	\$999,384	\$5,900,566	\$6,899,950	6,663
18.	GULF COAST WETLANDS RESTORATION AND ENHANCEMENT III	\$1,000,000	\$2,168,705	\$3,168,705	6,822
19.	ARK-LA-MISS WETLANDS CONSERVATION II	\$999,917	\$2,053,042	\$3,052,959	1,753
20.	ARK-LA-MISS WETLANDS CONSERVATION IV	\$1,000,000	\$2,300,743	\$3,300,743	4,292
21.	LOWER MISSISSIPPI VALLEY WETLANDS	\$1,000,000	\$4,290,292	\$5,290,292	6,035
	<b>Total</b>	<b>\$16,452,831</b>	<b>\$57,828,783</b>	<b>\$74,281,614</b>	<b>318,624</b>

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View of terraces created at Black Lake



Terrace Planting Crew, Black Lake Terracing Project

### **Black Lake Terracing Project**

**NAWCA Projects:** Louisiana Coastal Wetlands Phases IV & V (2009-2010)

**Wetlands in Louisiana:** Louisiana has the highest rate of coastal wetland or marsh loss in North America. Currently, Louisiana loses 25 to 35 square miles, or 16,000 to 22,000 acres, annually, which equates to losing an area the size of football field every 30 minutes. Nearly 1,500 square miles of marsh have been lost over the past seven decades.

**Project Summary:** The Black Lake Terracing Project restored marsh on four separate sites, including areas west of Hackberry near Black Lake and areas on the Cameron Prairie National Wildlife Refuge. The project, led by Ducks Unlimited, was a cooperative effort among 16 partners from numerous state, federal, corporate, nonprofit and other private partners, building more than 50 miles of marsh terraces to restore 2,500 acres of vital marsh habitat.

Marsh terraces slow wind and wave action, decreasing erosion and promoting marsh growth. They provide important habitat for a variety of fish and wildlife species.

**Species Affected:** The project area contains migration and wintering habitat for lesser and greater scaup, mottled duck, northern pintail, and mallard, and breeding, wintering or migration habitat for numerous species of shorebirds, wading birds, and other waterbirds.

# The North American Wetlands Conservation Act: Working for New Jersey

*The North American Wetlands Conservation Act (NAWCA) is an incentive-based, landowner-friendly program that fosters the development of public-private partnerships to protect North America's migratory bird habitat.*

## **NAWCA Positively Impacts the Economy and Creates Jobs**

NAWCA has benefited the national economy by translating \$1.26 billion in federal funds into more than \$5 billion in on-the-ground conservation and economic activity in North America. These expenditures have created, on average, nearly 7,500 new jobs annually in the United States, generating more than \$200 million in worker earnings each year.

## **NAWCA Effectively Leverages Private Sector Funds**

Since enactment in 1990, federal NAWCA grants have leveraged more than \$3.8 billion in partner funds. Partners have included thousands of landowners, private companies, conservation non-profits, federal agencies and all 50 states. NAWCA requires a 1:1 match, but partners at the local level often triple or quadruple federal funds.

## **NAWCA Expands Recreational Opportunities for People**

The abundance of wildlife including many species of waterfowl, other migratory birds, fish, and mammals supported by wetlands translates into multi-billion dollar activities for Americans who enjoy hunting, fishing, wildlife viewing and photography.

## **NAWCA Benefits Hundreds of Wildlife Species**

NAWCA helps fulfill the mission of the North American Waterfowl Management Plan and other bird conservation plans by providing wetland-associated migratory birds with essential habitat. NAWCA projects also benefit other fish and wildlife species, including rare, threatened and endangered species that are dependent on wetlands ecosystems.

## **Conserving and Restoring Wetlands Increases Water Quantity and Quality**

Wetlands store water and recharge aquifers, thus securing future water supplies. Plants and soils in wetlands play a significant role in purifying water, removing high levels of nitrogen and phosphorus, and in some cases, removing toxic chemicals before entering the water supply. Some wetland plants have been found to accumulate heavy metals in their tissues at 100,000 times the concentration in the surrounding water.

## **CAPE MAY PENINSULA PARTNERSHIP**



*Photo courtesy of USFWS*

Cape May is the southernmost county in New Jersey. This peninsular region has direct access to both the Atlantic Ocean and Delaware Bay, and provides vital nesting and wintering habitat for migratory shore and waterbirds.

The Cape May Peninsula Partnership is a two-phased project that has permanently conserved 1,609 acres of land in southern New Jersey since 2008. NAWCA funding of \$1.8 million, has been matched with \$17.5 million raised by the US Fish and Wildlife Service, The Nature Conservancy, and other partners.

The wetlands and waterfowl habitat is protected within the Cape May National Wildlife Refuge, well known for its importance as a stopover for several bird species during fall migration. According to the US Fish and Wildlife Service, "Cape May National Wildlife Refuge is on the RAMSAR List of Wetlands of International Importance as 'of significant value not only for the country...in which it is located, but for humanity as a whole'".\*

*\*Information from USFWS*

## New Jersey NAWCA Projects:

New Jersey currently has **17 NAWCA** projects either completed or underway. These projects have conserved a total of **37,459 acres** of wildlife habitat. NAWCA funding of more than **\$9.6 million** has leveraged partner contributions of more than **\$54.5 million**.

	Title	NAWCA	Partners	Total	Acres
1.	SALEM RIVER MEADOWS	\$2,000,000	\$2,080,000	\$4,080,000	5,333
2.	MAURICE RIVER BASIN	\$1,300,000	\$2,863,500	\$4,163,500	6,215
3.	MAURICE RIVER II	\$1,075,000	\$2,410,000	\$3,485,000	3,814
4.	CEDAR LAKE WETLANDS RESTORATION & ACQUISITION	\$35,000	\$201,269	\$236,269	156
5.	SALEM RIVER II	\$990,000	\$2,138,000	\$3,128,000	5,429
6.	MIDDLE DELAWARE ESTUARY PARTNERSHIP	\$1,000,000	\$2,012,273	\$3,012,273	4,617
7.	KEEP CONSERVATION'S WETLAND ACQUISITION	\$45,000	\$71,061	\$116,061	72
8.	HANCOCK FARM WETLANDS RESTORATION	\$24,835	\$39,690	\$64,525	30
9.	HEART OF THE PINE BARRENS	\$1,000,000	\$23,368,000	\$24,368,000	9,400
10.	LIBERTY MARSH RESTORATION PROJECT	\$32,000	\$120,836	\$152,836	207
11.	SUNOCO WETLANDS RESTORATION	\$22,000	\$32,500	\$54,500	43
12.	CAPE MAY PENINSULA PARTNERSHIP, PHASE I	\$991,000	\$7,075,000	\$8,066,000	727
13.	FLATBROOK VALLEY CONSERVATION PROJECT	\$75,000	\$957,500	\$1,032,500	75
14.	CAPE MAY PENINSULA PARTNERSHIP - PHASE II	\$850,000	\$10,495,404	\$11,345,404	882
15.	MILL CREEK WETLAND RESTORATION	\$56,960	\$226,072	\$283,032	70
16.	COX HALL CREEK WETLAND RESTORATION	\$75,000	\$85,000	\$160,000	287
17.	COUNTRY MEADOWS ACQUISITION	\$75,000	\$338,900	\$413,900	102
	<b>Totals</b>	<b>\$9,646,795</b>	<b>\$54,515,005</b>	<b>\$64,161,800</b>	<b>37,459</b>

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# The North American Wetlands Conservation Act: Working for Virginia

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## **NAWCA Positively Impacts the Economy and Creates Jobs**

NAWCA has benefited the national economy by translating \$1.26 billion in federal funds into more than \$5 billion in on-the-ground conservation and economic activity in North America. These expenditures have created, on average, nearly 7,500 new jobs annually in the United States, generating more than \$200 million in worker earnings each year.

## **NAWCA Effectively Leverages Private Sector Funds**

Since enactment in 1990, federal NAWCA grants have leveraged more than \$3.8 billion in partner funds. Partners have included thousands of landowners, private companies, conservation non-profits, federal agencies and all 50 states. NAWCA requires a 1:1 match, but partners at the local level often triple or quadruple federal funds.

## **NAWCA Expands Recreational Opportunities for People**

The abundance of wildlife including many species of waterfowl, migratory birds, fish, and mammals supported by wetlands translates into multi-billion dollar activities for Americans who enjoy hunting, fishing, wildlife viewing and photography.

## **NAWCA Benefits Hundreds of Wildlife Species**

NAWCA helps fulfill the mission of the North American Waterfowl Management Plan by providing migratory birds with essential habitat needs. NAWCA projects also benefit other fish and wildlife species, including rare, threatened and endangered species that are dependent on wetlands ecosystems.

## **Conserving and Restoring Wetlands Increases Water Quantity and Quality**

Wetlands store water and recharge aquifers, thus securing future water supplies. Plants and soils in wetlands play a significant role in purifying water, removing high levels of nitrogen and phosphorus, and in some cases, removing toxic chemicals before entering the groundwater supply. Some wetland plants have been found to accumulate heavy metals in their tissues at 100,000 times the concentration in the surrounding water.

## **Dragon Run**



*Photo courtesy of Hancock Timber Resource Group*

Located in Virginia's 1<sup>st</sup> district, the bottomland hardwood swamps, forests and wetlands that make up Dragon Run are a crucial part of the lower Chesapeake Bay ecosystem. According to Friends of Dragon Run, this wilderness area "has been ranked second in ecological significance among 232 areas investigated in a Smithsonian Institution study which covered 12,600 square miles of the Chesapeake Bay region."\*

The Nature Conservancy was awarded the \$1 million NAWCA grant in September of 2012 in order to begin the project, and with partner contributions they were able to match the federal dollars by more than \$2.1 million. To date, 14,525 acres have been conserved.

This habitat is vital for a wide array of wetland-dependant wildlife. Also, according to the US Fish and Wildlife Service, "the project area represents the largest relatively unfragmented forest and swamp community in the lower Chesapeake Bay."\*\* The importance of this region is clear, as it provides benefits for both humans and wildlife.

\*Friends of Dragon Run

\*\*USFWS

## Virginia NAWCA Projects:

Virginia currently has **27 NAWCA projects** either completed or underway. These projects have conserved a total of **55,844 acres** of wildlife habitat. NAWCA funding of more than **\$16.5 million** stimulated partner contributions of more than **\$56.8 million**.

	Title	Grant	Partners	Total	Acres
1.	NORTH LANDING RIVER	\$626,604	\$722,920	\$1,349,524	3,837
2.	NORTH LANDING RIVER II	\$1,755,406	\$2,449,500	\$4,204,906	5,213
3.	WHITEHURST MARSH	\$325,000	\$330,000	\$655,000	415
4.	LILLY POINT MARSH	\$200,000	\$932,000	\$1,132,000	800
5.	LOWER RAPPAHANNOCK RIVER	\$1,700,000	\$2,572,326	\$4,272,326	1,560
6.	DUTCH GAP CONSERVATION AREA	\$530,491	\$1,396,212	\$1,926,703	810
7.	LOWER RAPPAHANNOCK RIVER II	\$580,000	\$1,310,175	\$1,890,175	1,058
8.	HUNTLEY MEADOWS PARK WETLAND RESTORATION	\$11,775	\$12,611	\$24,386	1,424
9.	NORTH LANDING RIVER III	\$819,737	\$1,126,600	\$1,946,337	1,720
10.	SOUTHEAST VIRGINIA WATERSHEDS PROJECT	\$394,886	\$903,278	\$1,298,164	2,328
11.	PHRAGMITES CONTROL IN RAPPAHANNOCK RIVER MARSHES	\$15,000	\$29,554	\$44,554	130
12.	CEDAR ISLAND CONSERVATION INITIATIVE	\$50,000	\$88,859	\$138,859	48
13.	SOUTHEAST VIRGINIA WATERSHEDS PROJECT II	\$502,974	\$2,411,528	\$2,914,502	1,247
14.	WHITEHURST MARSH ACQUISITION II	\$1,000,000	\$4,368,079	\$5,368,079	2,610
15.	LACKEY FARM RESTORATION & CONSERVATION PROJECT	\$49,620	\$65,618	\$115,238	74
16.	NORTHERN ACCOMACK HABITAT PROTECTION INITIATIVE	\$1,000,000	\$5,336,258	\$6,336,258	4,650
17.	SOUTHERN TIP ECOLOGICAL PARTNERSHIP I	\$918,736	\$2,478,900	\$3,397,636	2,550
18.	LOWER RAPPAHANNOCK PHASE III	\$700,000	\$4,508,200	\$5,208,200	3,497
19.	SOUTHERN TIP COOPERATIVE CONSERVATION INITIATIVE	\$1,000,000	\$14,134,000	\$15,134,000	1,872
20.	SOUTHERN TIP ECOLOGICAL PARTNERSHIP II (STEP 2)	\$1,027,376	\$2,741,410	\$3,768,786	1,376
21.	VIRGINIA BLACKWATER RIVER CORRIDOR PROJECT	\$75,000	\$98,000	\$173,000	64
22.	UPTON WETLAND RESTORATION	\$67,500	\$67,500	\$135,000	82
23.	CHINCOTEAGUE FLATS WETLAND RESTORATION-CHINCOTEAGUE NWR	\$75,000	\$77,970	\$152,970	1,161
24.	LOWER RAPPAHANNOCK RIVER - PHASE IV	\$1,000,000	\$3,318,000	\$4,318,000	1,246
25.	SOUTHERN TIP ECOLOGICAL PARTNERSHIP III (STEP 3)	\$919,774	\$2,467,920	\$3,387,694	1,195
26.	SOUTHERN TIP ECOLOGICAL PARTNERSHIP IV	\$254,961	\$777,464	\$1,032,425	352
27.	DRAGON RUN	\$1,000,000	\$2,140,000	\$3,140,000	14,525
	<b>Total</b>	<b>\$16,599,840</b>	<b>\$56,864,882</b>	<b>\$73,464,722</b>	<b>55,844</b>

## Virginia Multi-State Projects:

Virginia currently has **9 multi-state NAWCA projects** either completed or underway. These projects have conserved a total of **77,509 acres** of wildlife habitat. NAWCA funding of more than **\$7.9 million** stimulated partner contributions of more than **\$25.9 million**.

	Title	Grant	Partners	Total	Acres
1.	CHESAPEAKE BAY INITIATIVE	\$1,000,000	\$9,653,750	\$10,653,750	18,289
2.	CHESAPEAKE BAY INITIATIVE II	\$533,000	\$1,532,628	\$2,065,628	9,811
3.	CHESAPEAKE BAY INITIATIVE III	\$1,000,000	\$2,006,410	\$3,006,410	17,400
4.	ALLEGHENY MOUNTAIN / NORTHERN RIDGE & VALLEY	\$75,000	\$215,589	\$290,589	434
5.	ROANOKE RIVER MIGRATORY BIRD INITIATIVE I	\$965,339	\$2,706,924	\$3,672,263	9,727
6.	SOUND INVESTMENT I	\$1,000,000	\$2,354,991	\$3,354,991	5,682
7.	SOUND INVESTMENT PHASE II	\$1,000,000	\$2,281,633	\$3,281,633	4,427
8.	ROANOKE RIVER MIGRATORY BIRD INITIATIVE II	\$999,920	\$2,795,686	\$3,795,606	2,159
9.	ROANOKE RIVER MIGRATORY BIRD INITIATIVE III	\$1,378,712	\$2,424,341	\$3,803,053	9,580
	<b>Total</b>	<b>\$7,951,971</b>	<b>\$25,971,952</b>	<b>\$33,923,923</b>	<b>77,509</b>

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