

# North American Wetlands Conservation Act

## Progress Report

2022 - 2023





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## Abbreviations

AB	Alberta	CAM	Campeche
BC	British Columbia	CHIH	Chihuahua
MB	Manitoba	DGO	Durango
NB	New Brunswick	NAY	Nayarit
NF	Newfoundland & Labrador	SIN	Sinaloa
NS	Nova Scotia	TAMPS	Tamaulipas
NT	Northwest Territories	VER	Veracruz
NU	Nunavut	YUC	Yucatan
ON	Ontario		
PE	Prince Edward Island		
QC	Quebec		
SK	Saskatchewan		
YT	Yukon		

# Reporting Requirements

This document fulfills the requirements of Section 10 and 16 of the North American Wetlands Conservation Act (103 Stat. 1968; 16 U.S.C. 4401-4412)

## Sec. 10. REPORT TO CONGRESS.

The Secretary shall report to the appropriate Committees on the implementation of this Act. The report shall include—

(1) a biennial assessment of—

(A) the estimated number of acres of wetlands and habitat for waterfowl and other migratory birds that were restored, protected, or enhanced during such two-year period by Federal, State, and local agencies and other entities in the United States, Canada, and Mexico;

(B) trends in the populations size and distribution of North American migratory birds;

(C) the status of efforts to establish agreements with nations in the western hemisphere pursuant to section 16; and

(D) wetlands conservation projects funded under this Act, listed and identified by type, conservation mechanism (such as acquisition, easement, or lease), location, and duration.

(2) an annual assessment of the status of wetlands conservation projects, including an accounting of expenditures by Federal, State, and other United States entities, and expenditures by Canadian and Mexican sources to carry out these projects.

## Sec. 16. OTHER AGREEMENTS.

The Secretary shall undertake with the appropriate officials of nations in the western hemisphere to establish agreements, modeled after the [North American Waterfowl Management] Plan or the [Tripartite] Agreement, for the protection of migratory birds identified in section 13(a)(5) of the Fish and Wildlife Conservation Act of 1980 (16 U.S.C. 2912(a)). When any such agreements are reached, the Secretary shall make recommendations to the appropriate Committees on legislation necessary to implement the agreements.



Female Blue-winged teal and duckling in a wetland, Ernesto Gomez/USFWS

# Executive Summary

Since its inception in 1991, the North American Wetlands Conservation Act grant programs have funded over 3,300 projects with over 6,800 partners across 3 nations. This has culminated in the conservation of more than 32 million acres of North American habitats—roughly the size of Maryland, Vermont, New Hampshire, New Jersey, and the Hawaiian Islands combined! These achievements have been made possible through the collective efforts of our partners, who have added more than \$4.2 billion in matching funds to complement our \$2.1 billion in grants over the past 32 years.

In fiscal years 2022 and 2023, a total of 172 grants were awarded to facilitate the acquisition, restoration, and enhancement of wetland habitats across 35 U.S. states, 13 Canadian provinces and territories, and 8 Mexican states. In addition, 525 partners provided over \$337 million in matching funds to leverage more than \$199 million in grants that benefit a total of 847,026 acres.

The success of the North American Wetlands Conservation Act lies in the heart of collaboration with a growing number of domestic and international partners. These partners, ranging from landowners and hunters to state and non-governmental organizations, have helped us accelerate the conservation of critical migratory bird habitat on a continental scale. While each project is unique, their collective impact has woven a network of protected, restored or enhanced wetlands that will not only benefit countless species, but also a growing number of communities across the North America.

This report presents a biennial assessment of the program for fiscal years 2022-2023, including the following:

- Overviews of priority species population trends.
- New grant projects and land acquisitions detailed by state/province and country.
- An accounting of expenditures outlined in a financial statement.
- Status of efforts to establish agreements with other nations to protect migratory birds.
- Directory of North American Wetlands Conservation Council and Migratory Bird Conservation Commission members.



# US Grant Projects

Project Title	Grant Amount	Partner Amount	Total Amount	Protected Acres	Restored Acres	Enhanced Acres	Activity	Total Activity Acres	Duration
*Multistate projects are listed in every state where they occur. All dollar amounts and acres are shown in each listing.									
<b>ALASKA</b>									
Cripple Creek I	\$100,000	\$215,459	\$315,459	377	0	0	Protected Fee Title	123	Perpetuity
							Protected Easement	254	Perpetuity
<b>1 Project</b>	<b>\$100,000</b>	<b>\$215,459</b>	<b>\$315,459</b>	<b>377</b>	<b>0</b>	<b>0</b>		<b>377</b>	
<b>ARKANSAS</b>									
Hurricane Lake Wildlife Management Area Glaise Creek Enhancement II	\$1,999,969	\$4,000,000	\$5,999,969	0	0	2,900	Enhancement	2,900	26 - 99 Years
Shirey Bay Rainey Brake & Petit Jean Wildlife Management Areas Wetland Enhancement*	\$1,999,922	\$4,020,000	\$6,019,922	3,749	0	813	Protected Easement	3,749	Perpetuity
							Enhancement	813	26 - 99 Years
<b>2 Projects</b>	<b>\$3,999,891</b>	<b>\$8,020,000</b>	<b>\$12,019,891</b>	<b>3,749</b>	<b>0</b>	<b>3,713</b>		<b>7,462</b>	
<b>CALIFORNIA</b>									
Butte & Colusa Basins Wetlands VII	\$1,165,893	\$2,497,954	\$3,663,847	0	36	1,878	Restoration	36	26 - 99 Years
							Enhancement	1,878	26 - 99 Years
Marsh Island Ranch Wetland Enhancement Project	\$76,060	\$76,060	\$152,120	0	0	65	Enhancement	65	26 - 99 Years
Northeastern California Wetland Habitat V	\$946,348	\$1,421,260	\$2,367,608	0	948	3,666	Restoration	948	26 - 99 Years
							Enhancement	3,666	10 - 99 Years
Pacific Flyway Center Wetland Enhancement	\$100,000	\$100,000	\$200,000	0	0	349	Enhancement	349	26 - 99 Years
San Joaquin & Kern Rivers Watersheds II	\$1,000,000	\$2,023,518	\$3,023,518	250	0	1,939	Protected Fee Title	250	Perpetuity
							Enhancement	1,939	10 - 99 Years
San Joaquin & Kern Rivers Watersheds III	\$2,000,000	\$4,544,952	\$6,544,952	0	0	2,465	Enhancement	2,465	10 - 99 Years
San Joaquin & Kern Rivers Watersheds IV	\$2,000,000	\$4,508,909	\$6,508,909	0	0	11,403	Enhancement	11,403	10 - 99 Years
Southern Oregon-Northeastern California (SONEC): Honey Lake Sub-Basin Wetlands II	\$1,000,000	\$2,344,865	\$3,344,865	2,476	0	1,314	Protected Easement	2,476	Perpetuity
							Enhancement	1,314	10 - 99 Years
Wetlands of the Sacramento Valley IV	\$1,000,000	\$1,224,457	\$2,224,457	38	629	1,656	Protected Fee Title	38	Perpetuity
							Restoration	629	26 - 99 Years
							Enhancement	1,656	26 - 99 Years
Wetlands of the San Joaquin Valley I	\$1,000,000	\$1,502,755	\$2,502,755	0	540	1,382	Restoration	540	26 - 99 Years
							Enhancement	1,382	10 - 99 Years
<b>10 Projects</b>	<b>\$10,288,301</b>	<b>\$20,244,730</b>	<b>\$30,533,031</b>	<b>2,764</b>	<b>2,153</b>	<b>26,117</b>		<b>31,034</b>	



Project Title	Grant Amount	Partner Amount	Total Amount	Protected Acres	Restored Acres	Enhanced Acres	Activity	Total Activity Acres	Duration
<b>COLORADO</b>									
Arkansas River Wetlands Conservation Partnership II	\$1,000,000	\$4,086,975	\$5,086,975	34,094	544	0	Protected Fee Title	8,720	Perpetuity
							Protected Easement	25,374	Perpetuity
							Restoration	544	< 10 - 25 Years
Broken Box Ranch Conservation Easement	\$89,600	\$95,000	\$184,600	229	0	0	Protected Easement	229	Perpetuity
Sambrito Wetlands	\$100,000	\$282,524	\$382,524	0	48	0	Restoration	48	26 - 99 Years
San Juan Ranch Wetland Enhancement	\$52,500	\$63,000	\$115,500	0	0	717	Enhancement	717	10 - 99 Years
Water 4 Colorado's San Luis Valley II	\$1,000,000	\$2,009,390	\$3,009,390	1,470	330	1,845	Protected Easement	1,470	Perpetuity
							Restoration	330	26 - 99 Years
							Enhancement	1,845	26 - 99 Years
<b>5 Projects</b>	<b>\$2,242,100</b>	<b>\$6,536,889</b>	<b>\$8,778,989</b>	<b>35,793</b>	<b>922</b>	<b>2,562</b>		<b>39,277</b>	
<b>DELAWARE</b>									
Delmarva Oasis I*	\$1,000,000	\$2,000,000	\$3,000,000	1,060	10	0	Protected Fee Title	218	Perpetuity
							Protected Easement	842	Perpetuity
							Restoration	10	26 - 99 Years
<b>1 Project</b>	<b>\$1,000,000</b>	<b>\$2,000,000</b>	<b>\$3,000,000</b>	<b>1,060</b>	<b>10</b>	<b>0</b>		<b>1,070</b>	
<b>FLORIDA</b>									
North Florida Wetland Connector Conservation	\$1,000,000	\$2,201,020	\$3,201,020	2,319	0	0	Protected Fee Title	2,319	Perpetuity
North Florida Wetland Connector Conservation II	\$2,000,000	\$9,056,030	\$11,056,030	3,940	0	0	Protected Fee Title	3,940	Perpetuity
North Florida Wetland Connector Conservation Project III	\$1,000,000	\$2,123,065	\$3,123,065	1,025	0	0	Protected Fee Title	1,025	Perpetuity
South Florida Ecosystem Wetlands I	\$1,000,000	\$2,000,000	\$3,000,000	26,811	0	1,835	Protected Easement	26,811	Perpetuity
							Enhancement	1,835	26 Years - Perpetuity
South Florida Ecosystem Wetlands II	\$2,000,000	\$4,000,000	\$6,000,000	0	0	50,011	Enhancement	50,011	26 - 99 Years
South Florida Ecosystem Wetlands III	\$1,000,000	\$3,049,171	\$4,049,171	0	0	4,235	Enhancement	4,235	26 - 99 Years
South Florida Ecosystem Wetlands IV	\$1,000,000	\$2,000,000	\$3,000,000	0	0	5,210	Enhancement	5,210	26 - 99 Years
Yellow Fever Creek Wetlands Enhancement	\$50,000	\$50,000	\$100,000	0	0	20	Enhancement	20	< 10 Years
<b>8 Projects</b>	<b>\$9,050,000</b>	<b>\$24,479,286</b>	<b>\$33,529,286</b>	<b>34,095</b>	<b>0</b>	<b>61,311</b>		<b>95,406</b>	



Project Title	Grant Amount	Partner Amount	Total Amount	Protected Acres	Restored Acres	Enhanced Acres	Activity	Total Activity Acres	Duration
<b>GEORGIA</b>									
Connecting Conservation Corridors V*	\$1,000,000	\$3,330,631	\$4,330,631	1,000	0	811	Protected Easement	1,000	Perpetuity
							Enhancement	811	10 - 99 Years
South Atlantic Coastal River Connections	\$1,000,000	\$2,100,000	\$3,100,000	2,672	0	0	Protected Fee Title	263	Perpetuity
							Protected Easement	2,409	Perpetuity
<b>2 Projects</b>	<b>\$2,000,000</b>	<b>\$5,430,631</b>	<b>\$7,430,631</b>	<b>3,672</b>	<b>0</b>	<b>811</b>		<b>4,483</b>	
<b>HAWAII</b>									
Nu'u Preserve Forested Bio-Shield	\$62,076	\$62,678	\$124,754	0	0	3	Enhancement	3	26 - 99 Years
Waiale'e Wetland Complex Enhancement	\$100,000	\$185,775	\$285,775	0	0	30	Enhancement	30	26 - 99 Years
Wetland Infrastructure Improvement for Hanalei National Wildlife Refuge	\$35,000	\$39,728	\$74,728	0	0	77	Enhancement	77	10 - 25 Years
<b>3 Projects</b>	<b>\$197,076</b>	<b>\$288,181</b>	<b>\$485,257</b>	<b>0</b>	<b>0</b>	<b>110</b>		<b>110</b>	
<b>ILLINOIS</b>									
The Rivers & Prairies of Northwest Illinois	\$1,000,000	\$2,087,194	\$3,087,194	349	250	1,069	Protected Fee Title	349	Perpetuity
							Restoration	250	10 - 99 Years
							Enhancement	1,065	10 - 99 Years
							Wetland Established	4	26 - 99 Years
<b>3 Projects</b>	<b>\$1,000,000</b>	<b>\$2,087,194</b>	<b>\$3,087,194</b>	<b>349</b>	<b>250</b>	<b>1,069</b>		<b>1,668</b>	
<b>IOWA</b>									
Iowa Des Moines Lobe Wetland Initiative	\$962,235	\$2,001,412	\$2,963,647	854	0	954	Protected Fee Title	854	Perpetuity
							Enhancement	954	26 - 99 Years
Iowa Des Moines Lobe Wetland Initiative II	\$1,000,000	\$2,515,500	\$3,515,500	987	22	1,058	Protected Fee Title	987	Perpetuity
							Restoration	22	26 - 99 Years
							Enhancement	1,058	26 - 99 Years
Iowa Minnesota Prairie Potholes IV*	\$1,000,000	\$3,655,683	\$4,655,683	540	30	413	Protected Fee Title	540	Perpetuity
							Restoration	30	26 - 99 Years
							Enhancement	413	10 - 25 Years
Sweet Marsh Wetland Enhancement	\$100,000	\$150,000	\$250,000	0	0	158	Enhancement	158	26 - 99 Years
<b>4 Projects</b>	<b>\$3,062,235</b>	<b>\$8,322,595</b>	<b>\$11,384,830</b>	<b>2,381</b>	<b>52</b>	<b>2,583</b>		<b>5,015</b>	



Project Title	Grant Amount	Partner Amount	Total Amount	Protected Acres	Restored Acres	Enhanced Acres	Activity	Total Activity Acres	Duration
<b>KANSAS</b>									
Kansas Prairie Wetlands VIII	\$2,000,000	\$2,027,594	\$4,027,594	4,905	1,266	2,353	Protected Fee Title	475	Perpetuity
							Protected Easement	4,430	Perpetuity
							Restoration	1,266	< 10 - 99 Years
							Enhancement	2,353	< 10 - 25 Years
Kansas Prairie Wetlands IX	\$2,000,000	\$2,015,000	\$4,015,000	5,075	834	1,393	Protected Easement	5,075	Perpetuity
							Restoration	834	< 10 - 99 Years
							Enhancement	1,393	26 - 99 Years
Kansas Prairie Wetlands X	\$2,000,000	\$2,022,740	\$4,022,740	7,239	181	1,155	Protected Fee Title	315	Perpetuity
							Protected Easement	6,924	Perpetuity
							Restoration	181	10 - 99 Years
							Enhancement	1,155	< 10 - 99 Years
Kansas Prairie Wetlands XI	\$1,469,877	\$1,485,877	\$2,955,754	1,450	339	1,197	Protected Easement	1,450	Perpetuity
							Restoration	339	26 - 99 Years
							Enhancement	1,197	< 10 - 25 Years
<b>4 Projects</b>	<b>\$7,469,877</b>	<b>\$7,551,211</b>	<b>\$15,021,088</b>	<b>18,669</b>	<b>2,620</b>	<b>6,098</b>		<b>27,387</b>	
<b>LOUISIANA</b>									
Bayou L'Ours Marsh Terracing III	\$2,000,000	\$4,407,060	\$6,407,060	0	40	3,005	Restoration	40	26 - 99 Years
							Enhancement	3,005	10 - 99 Years
Coastal Marsh & Hydrologic Enhancement	\$1,000,000	\$2,274,264	\$3,274,264	0	1,510	930	Restoration	1,510	10 - 99 Years
							Enhancement	930	10 - 99 Years
South Louisiana Waterfowl Habitat Conservation III	\$1,000,000	\$2,210,000	\$3,210,000	0	0	7,700	Enhancement	7,700	10 - 99 Years
Southeast Louisiana Marsh Enhancement	\$1,000,000	\$2,377,494	\$3,377,494	0	300	4,585	Restoration	300	10 - 99 Years
							Enhancement	4,585	10 - 99 Years
Southeast Louisiana Marsh Enhancement II	\$2,000,000	\$4,425,085	\$6,425,085	0	1,000	3,980	Restoration	1,000	10 - 99 Years
							Enhancement	3,980	10 - 99 Years
Southeast Louisiana Wetlands Acquisition & Protection	\$1,000,000	\$2,281,142	\$3,281,142	2,585	0	40	Protected Fee Title	2,585	Perpetuity
							Enhancement	40	26 - 99 Years
Vermilion Parish Marsh Enhancement	\$1,000,000	\$2,312,000	\$3,312,000	0	0	5,211	Enhancement	5,211	10 - 99 Years
<b>7 Projects</b>	<b>\$9,000,000</b>	<b>\$20,287,045</b>	<b>\$29,287,045</b>	<b>2,585</b>	<b>2,850</b>	<b>25,451</b>		<b>30,886</b>	

Project Title	Grant Amount	Partner Amount	Total Amount	Protected Acres	Restored Acres	Enhanced Acres	Activity	Total Activity Acres	Duration
<b>MAINE</b>									
Maine Wetlands Conservation Initiative - Narraguagus River II	\$2,000,000	\$6,000,000	\$8,000,000	6,924	35	0	Protected Fee Title	6,861	Perpetuity
							Protected Easement	63	Perpetuity
							Restoration	35	26 - 99 Years
Maine Wetlands Conservation Initiative (MWCI) III	\$1,499,725	\$3,016,000	\$4,515,725	2,252	73	0	Protected Fee Title	2,252	Perpetuity
							Restoration	73	26 - 99 Years
Maine's Wetlands - From the Headwaters to the Sea	\$2,000,000	\$4,000,000	\$6,000,000	4,896	0	0	Protected Fee Title	1,625	Perpetuity
							Protected Easement	3,271	Perpetuity
Merrymeeting Park Wetland Conservation Project	\$100,000	\$440,100	\$540,100	41	0	0	Protected Fee Title	41	Perpetuity
Protecting Maine's Freshwater Wetlands	\$2,000,000	\$4,006,000	\$6,006,000	7,248	0	0	Protected Fee Title	4,306	Perpetuity
							Protected Easement	2,942	Perpetuity
Salmon Falls Tidal Wetlands	\$100,000	\$700,000	\$800,000	85	0	0	Protected Fee Title	85	Perpetuity
<b>6 Projects</b>	<b>\$7,699,725</b>	<b>\$18,162,100</b>	<b>\$25,861,825</b>	<b>21,446</b>	<b>108</b>	<b>0</b>		<b>21,554</b>	
<b>MARYLAND</b>									
Delmarva Oasis I*	\$1,000,000	\$2,000,000	\$3,000,000	1,060	10	0	Protected Fee Title	218	Perpetuity
							Protected Easement	842	Perpetuity
							Restoration	10	26 - 99 Years
Middle Chesapeake Sentinel Landscape Resilience I	\$1,513,695	\$3,176,000	\$4,689,695	2,268	0	0	Protected Easement	2,268	Perpetuity
<b>2 Projects</b>	<b>\$2,513,695</b>	<b>\$5,176,000</b>	<b>\$7,689,695</b>	<b>3,328</b>	<b>10</b>	<b>0</b>		<b>3,338</b>	
<b>MASSACHUSETTS</b>									
Great South Meadow Cedar Swamp	\$100,000	\$100,000	\$200,000	28	0	0	Protected Fee Title	28	Perpetuity
Herring River Restoration & Protection I	\$2,000,000	\$4,054,820	\$6,054,820	18	1,723	0	Protected Fee Title	18	Perpetuity
							Restoration	1,723	26 - 99 Years
Snell Creek	\$100,000	\$100,000	\$200,000	28	0	0	Protected Easement	28	Perpetuity
<b>3 Projects</b>	<b>\$2,200,000</b>	<b>\$4,254,820</b>	<b>\$6,454,820</b>	<b>74</b>	<b>1,723</b>	<b>0</b>		<b>1,798</b>	

Project Title	Grant Amount	Partner Amount	Total Amount	Protected Acres	Restored Acres	Enhanced Acres	Activity	Total Activity Acres	Duration
<b>MICHIGAN</b>									
Drummond Island Coastal Preservation	\$95,000	\$364,000	\$459,000	675	0	0	Protected Fee Title	675	Perpetuity
Golden Days Loon Nature Sanctuary Addition	\$100,000	\$209,000	\$309,000	28	0	0	Protected Fee Title	28	Perpetuity
Poupard Bay Protection	\$80,000	\$80,000	\$160,000	22	0	0	Protected Fee Title	22	Perpetuity
Saginaw Bay to Lake Erie Coastal Habitat V	\$1,000,000	\$2,252,425	\$3,252,425	264	756	1,669	Protected Fee Title	80	Perpetuity
							Protected Easement	184	Perpetuity
							Restoration	756	10 - 25 Years
							Enhancement	1,669	26 - 99 Years
<b>4 Projects</b>	<b>\$1,275,000</b>	<b>\$2,905,425</b>	<b>\$4,180,425</b>	<b>989</b>	<b>756</b>	<b>1,669</b>		<b>3,414</b>	
<b>MINNESOTA</b>									
Atwater Wildlife Management Area Wetland Restorations	\$100,000	\$100,915	\$200,915	0	183	0	Restoration	183	26 - 99 Years
Border Prairie Wetlands VIII	\$1,000,000	\$2,962,177	\$3,962,177	988	330	468	Protected Fee Title	988	Perpetuity
							Restoration	330	10 - 99 Years
							Enhancement	468	10 - 25 Years
Goose Prairie Wildlife Management Area Restoration & Nicholson / Ten Mile Waterfowl Production Area Enhancement	\$99,564	\$422,396	\$521,960	0	149	91	Restoration	149	26 - 99 Years
							Enhancement	91	10 - 99 Years
Habitat Improvements of Clay County	\$100,000	\$101,600	\$201,600	0	0	88	Enhancement	88	10 - 99 Years
Haugtvedt Waterfowl Production Area Wetland Enhancement	\$100,000	\$100,000	\$200,000	0	0	220	Enhancement	220	10 - 99 Years
Hegg Lake Wildlife Management Area Wetland Enhancements	\$100,000	\$116,259	\$216,259	0	95	154	Restoration	95	10 - 25 Years
							Enhancement	154	10 - 99 Years
Iowa Minnesota Prairie Potholes IV*	\$1,000,000	\$3,655,683	\$4,655,683	540	30	413	Protected Fee Title	540	Perpetuity
							Restoration	30	26 - 99 Years
							Enhancement	413	10 - 25 Years
Minnesota River Prairies V	\$1,000,000	\$2,037,662	\$3,037,662	704	370	683	Protected Fee Title	704	Perpetuity
							Restoration	370	10 - 99 Years
							Enhancement	683	10 - 25 Years
Prairie Marshes Wildlife Management Area Wetland Restorations	\$100,000	\$115,862	\$215,862	0	192	44	Restoration	192	26 - 99 Years
							Enhancement	44	10 - 25 Years
Renville & Chippewa County Wetland Restorations	\$100,000	\$128,862	\$228,862	35	169	0	Protected Fee Title	35	Perpetuity
							Restoration	169	10 - 99 Years



Project Title	Grant Amount	Partner Amount	Total Amount	Protected Acres	Restored Acres	Enhanced Acres	Activity	Total Activity Acres	Duration
<b>MINNESOTA Continued</b>									
Southern Minnesota Prairie Wetlands	\$2,000,000	\$4,077,462	\$6,077,462	1,529	452	995	Protected Fee Title	1,529	Perpetuity
							Restoration	452	26 - 99 Years
							Enhancement	995	10 - 99 Years
Southern Red River Valley Wetland III	\$1,000,000	\$2,120,055	\$3,120,055	1,030	399	10	Protected Fee Title	731	Perpetuity
							Protected Easement	298	Perpetuity
							Restoration	399	10 - 99 Years
							Enhancement	10	10 - 25 Years
Southern Red River Valley Wetlands IV	\$1,000,000	\$2,152,771	\$3,152,771	1,380	25	390	Protected Fee Title	1,380	Perpetuity
							Restoration	25	26 - 99 Years
							Enhancement	390	10 - 25 Years
Southwest Wetland Initiative of Minnesota (SWIM) VII	\$1,000,000	\$4,532,137	\$5,532,137	1,076	187	336	Protected Fee Title	1,076	Perpetuity
							Restoration	187	26 - 99 Years
							Enhancement	336	10 - 25 Years
Western Minnesota Wetland Restorations	\$100,000	\$116,214	\$216,214	0	178	0	Restoration	178	26 - 99 Years
Wetland Enhancements of Kandiyohi County	\$100,000	\$100,000	\$200,000	29	0	54	Protected Fee Title	29	Perpetuity
							Enhancement	54	26 - 99 Years
<b>16 Projects</b>	<b>\$8,899,564</b>	<b>\$22,840,055</b>	<b>\$31,739,619</b>	<b>7,310</b>	<b>2,759</b>	<b>3,945</b>		<b>14,014</b>	
<b>MISSISSIPPI</b>									
Shirey Bay Rainey Brake & Petit Jean Wildlife Management Areas Wetland Enhancement*	\$1,999,922	\$4,020,000	\$6,019,922	3,749	0	813	Protected Easement	3,749	Perpetuity
							Enhancement	813	26 - 99 Years
Wolf River Wetlands: Source to Confluence*	\$1,000,000	\$2,764,700	\$3,764,700	1,266	0	0	Protected Fee Title	882	Perpetuity
							Protected Easement	384	Perpetuity
<b>2 Projects</b>	<b>\$2,999,922</b>	<b>\$6,784,700</b>	<b>\$9,784,622</b>	<b>5,015</b>	<b>0</b>	<b>813</b>		<b>5,828</b>	
<b>MONTANA</b>									
Cornwell Conservation Easement	\$80,500	\$80,500	\$161,000	292	0	0	Protected Easement	292	Perpetuity
Montana Hi-Line Prairie Wetland IX	\$600,000	\$618,967	\$1,218,967	3,693	3,000	37	Protected Easement	3,693	Perpetuity
							Restoration	3,000	26 - 99 Years
							Enhancement	37	26 - 99 Years
Protecting Valuable Bird Habitat in the Flathead Valley	\$100,000	\$646,590	\$746,590	441	0	0	Protected Easement	441	Perpetuity
Protecting Valuable Bird Habitat in the Mission Valley	\$100,000	\$173,600	\$273,600	120	0	0	Protected Easement	120	Perpetuity
<b>4 Projects</b>	<b>\$880,500</b>	<b>\$1,519,657</b>	<b>\$2,400,157</b>	<b>4,546</b>	<b>3,000</b>	<b>37</b>		<b>7,583</b>	

Project Title	Grant Amount	Partner Amount	Total Amount	Protected Acres	Restored Acres	Enhanced Acres	Activity	Total Activity Acres	Duration
<b>NEBRASKA</b>									
Platte River Watershed II	\$1,000,000	\$1,540,037	\$2,540,037	426	259	5,211	Protected Fee Title	81	Perpetuity
							Protected Easement	345	Perpetuity
							Restoration	259	26 - 99 Years
							Enhancement	5,211	< 10 Years
<b>1 Project</b>	<b>\$1,000,000</b>	<b>\$1,540,037</b>	<b>\$2,540,037</b>	<b>426</b>	<b>259</b>	<b>5,211</b>		<b>5,896</b>	
<b>NEW YORK</b>									
Conserving Wetland Habitat In New York's National Estuaries	\$1,000,000	\$3,692,000	\$4,692,000	50	1,188	0	Protected Fee Title	50	Perpetuity
							Restoration	1,188	26 - 99 Years
Grasse River Wilderness Preserve	\$100,000	\$100,000	\$200,000	1,410	0	0	Protected Fee Title	1,410	Perpetuity
Habitat Restoration & Enhancement for Roseate & Common Terns on Great Gull	\$99,198	\$99,199	\$198,397	0	8	19	Restoration	8	< 10 Years
							Enhancement	19	< 10 Years
Protecting Demink Forest	\$100,000	\$100,000	\$200,000	223	0	0	Protected Fee Title	223	Perpetuity
St. Lawrence River / Thousand Islands III	\$1,327,599	\$2,846,183	\$4,173,782	2,194	11	2,516	Protected Fee Title	1,249	Perpetuity
							Protected Easement	945	Perpetuity
							Restoration	11	10 - 25 Years
							Enhancement	2,516	10 - 25 Years
<b>5 Projects</b>	<b>\$2,626,797</b>	<b>\$6,837,382</b>	<b>\$9,464,179</b>	<b>3,876</b>	<b>1,207</b>	<b>2,535</b>		<b>7,618</b>	
<b>NORTH CAROLINA</b>									
Carolina Barriers & Blackwaters Initiative I	\$1,000,000	\$2,100,000	\$3,100,000	1,858	0	2	Protected Fee Title	1,858	Perpetuity
							Enhancement	2	< 10 Years
Embayed Rivers Initiative VI	\$1,000,000	\$2,205,000	\$3,205,000	2,130	0	0	Protected Fee Title	2,130	Perpetuity
Embayed Rivers Initiative VII	\$2,000,000	\$4,006,000	\$6,006,000	3,533	0	0	Protected Fee Title	3,343	Perpetuity
							Protected Easement	190	Perpetuity
McLendons Creek Bottomlands	\$100,000	\$340,000	\$440,000	168	0	0	Protected Fee Title	168	Perpetuity
Resilient Carolina Wetlands & Rivers II*	\$1,000,000	\$2,000,000	\$3,000,000	740	0	677	Protected Fee Title	644	Perpetuity
							Protected Easement	96	Perpetuity
							Enhancement	677	26 - 99 Years
Resilient Carolina Wetlands & Rivers III*	\$2,000,000	\$6,286,265	\$8,286,265	3,675	0	137	Protected Fee Title	3,675	Perpetuity
							Enhancement	137	10 - 25 Years
Rocky River Bottomlands	\$100,000	\$1,986,000	\$2,086,000	110	0	0	Protected Fee Title	110	Perpetuity
<b>7 Projects</b>	<b>\$7,200,000</b>	<b>\$18,923,265</b>	<b>\$26,123,265</b>	<b>12,214</b>	<b>0</b>	<b>816</b>		<b>13,030</b>	

Project Title	Grant Amount	Partner Amount	Total Amount	Protected Acres	Restored Acres	Enhanced Acres	Activity	Total Activity Acres	Duration
<b>NORTH DAKOTA</b>									
Chase Lake Area Wetland XV	\$2,000,000	\$3,004,717	\$5,004,717	5,238	20	14,782	Protected Fee Title	172	Perpetuity
							Protected Easement	5,066	Perpetuity
							Restoration	20	10 - 25 Years
							Enhancement	14,782	10 - 25 Years
Missouri Coteau Working Wetlands Project III	\$2,000,000	\$2,365,787	\$4,365,787	6,324	950	4,400	Protected Easement	6,324	Perpetuity
							Restoration	950	10 - 25 Years
							Enhancement	4,400	10 - 25 Years
North Dakota Drift Prairie VIII	\$2,000,000	\$2,575,549	\$4,575,549	2,140	20	12,024	Protected Easement	2,140	Perpetuity
							Restoration	20	10 - 25 Years
							Enhancement	12,024	10 - 25 Years
North Dakota Great Plains XI	\$1,000,000	\$2,000,323	\$3,000,323	1,155	0	24,550	Protected Easement	1,155	Perpetuity
							Enhancement	24,522	10 - 25 Years
							Wetland Established	28	10 - 25 Years
North Dakota Northern Prairie VI	\$2,000,000	\$2,197,183	\$4,197,183	3,927	20	9,395	Protected Easement	3,927	Perpetuity
							Restoration	20	10 - 25 Years
							Enhancement	9,395	< 10 - 25 Years
North Dakota Potholes II	\$2,000,000	\$2,319,455	\$4,319,455	7,646	0	0	Protected Easement	7,646	Perpetuity
<b>6 Projects</b>	<b>\$11,000,000</b>	<b>\$14,463,014</b>	<b>\$25,463,014</b>	<b>26,430</b>	<b>1,010</b>	<b>65,151</b>		<b>92,591</b>	
<b>OHIO</b>									
Dorn Forested Wetland Complex	\$100,000	\$630,000	\$730,000	152	0	0	Protected Fee Title	152	Perpetuity
East Branch Rocky River Land Preservation	\$100,000	\$100,000	\$200,000	9	0	0	Protected Fee Title	9	Perpetuity
Hawthorn Creek Land Preservation	\$100,000	\$335,000	\$435,000	13	0	0	Protected Fee Title	13	Perpetuity
<b>3 Projects</b>	<b>\$300,000</b>	<b>\$1,065,000</b>	<b>\$1,365,000</b>	<b>173</b>	<b>0</b>	<b>0</b>		<b>173</b>	



Project Title	Grant Amount	Partner Amount	Total Amount	Protected Acres	Restored Acres	Enhanced Acres	Activity	Total Activity Acres	Duration
<b>OREGON</b>									
Harney Basin Wetlands	\$775,000	\$1,174,376	\$1,949,376	0	1,515	4,048	Restoration	1,515	26 - 99 Years
							Enhancement	4,048	26 - 99 Years
Lake County Closed Basin VI	\$1,000,000	\$1,598,567	\$2,598,567	900	529	2,094	Protected Easement	900	Perpetuity
							Restoration	529	10 - 99 Years
							Enhancement	2,094	26 - 99 Years
Willamette Basin Wetlands I	\$1,255,591	\$1,885,103	\$3,140,694	213	610	1,097	Protected Fee Title	57	Perpetuity
							Protected Easement	156	Perpetuity
							Restoration	610	10 - 99 Years
							Enhancement	1,097	10 - 99 Years
<b>3 Projects</b>	<b>\$3,030,591</b>	<b>\$4,658,046</b>	<b>\$7,688,637</b>	<b>1,113</b>	<b>2,654</b>	<b>7,239</b>		<b>11,006</b>	
<b>PENNSYLVANIA</b>									
Connecting Conservation in the Brokenstraw Creek Watershed	\$69,800	\$130,637	\$200,437	109	0	0	Protected Fee Title	109	Perpetuity
Cussewago Bottoms Important Bird Area Acquisition II	\$100,000	\$268,437	\$368,437	168	0	0	Protected Fee Title	168	Perpetuity
<b>2 Projects</b>	<b>\$169,800</b>	<b>\$399,074</b>	<b>\$568,874</b>	<b>277</b>	<b>0</b>	<b>0</b>		<b>277</b>	
<b>SOUTH CAROLINA</b>									
Connecting Conservation Corridors IV	\$1,000,000	\$2,350,000	\$3,350,000	1,650	0	0	Protected Fee Title	1,650	Perpetuity
Connecting Conservation Corridors V*	\$1,000,000	\$3,330,631	\$4,330,631	1,000	0	811	Protected Easement	1,000	Perpetuity
							Enhancement	811	10 - 99 Years
Resilient Carolina Wetlands & Rivers II*	\$1,000,000	\$2,000,000	\$3,000,000	740	0	677	Protected Fee Title	644	Perpetuity
							Protected Easement	96	Perpetuity
							Enhancement	677	26 - 99 Years
Resilient Carolina Wetlands & Rivers III*	\$2,000,000	\$6,286,265	\$8,286,265	3,675	0	137	Protected Fee Title	3,675	Perpetuity
							Enhancement	137	10 - 25 Years
Sandy Beach Wildlife Management Area Wetland Enhancement Project	\$87,825	\$91,619	\$179,444	0	0	126	Enhancement	126	26 - 99 Years
Santee & Winyah Basins Wilderness Preservation	\$2,000,000	\$4,000,000	\$6,000,000	2,340	0	0	Protected Fee Title	2,340	Perpetuity
South Atlantic Basins: Lower Pee Dee to Okefenokee V	\$2,000,000	\$4,072,000	\$6,072,000	5,717	0	0	Protected Fee Title	5,717	Perpetuity
South Atlantic Wetlands & Wildlands I	\$1,000,000	\$2,031,723	\$3,031,723	979	0	445	Protected Easement	979	Perpetuity
							Enhancement	445	10 - 25 Years
<b>8 Projects</b>	<b>\$10,087,825</b>	<b>\$24,162,238</b>	<b>\$34,250,063</b>	<b>16,101</b>	<b>0</b>	<b>2,196</b>		<b>18,297</b>	

Project Title	Grant Amount	Partner Amount	Total Amount	Protected Acres	Restored Acres	Enhanced Acres	Activity	Total Activity Acres	Duration
<b>SOUTH DAKOTA</b>									
Eastern South Dakota Wetlands V	\$1,000,000	\$1,114,031	\$2,114,031	2,190	705	5,330	Protected Easement	2,190	Perpetuity
							Restoration	705	10 - 99 Years
							Enhancement	5,330	10 - 99 Years
Eastern South Dakota Wetlands VI	\$2,000,000	\$2,036,601	\$4,036,601	3,947	409	6,246	Protected Easement	3,947	Perpetuity
							Restoration	409	10 - 99 Years
							Enhancement	6,236	10 - 99 Years
							Wetland Established	10	10 - 25 Years
Peggy Creek Area Wetlands & Grasslands	\$100,000	\$131,000	\$231,000	0	0	21,530	Enhancement	21,500	26 - 99 Years
							Wetland Established	30	26 - 99 Years
South Dakota Wetland & Grassland Restoration Project	\$100,000	\$112,575	\$212,575	0	1,030	0	Restoration	1,030	10 - 25 Years
<b>4 Projects</b>	<b>\$3,200,000</b>	<b>\$3,394,207</b>	<b>\$6,594,207</b>	<b>6,137</b>	<b>2,144</b>	<b>33,106</b>		<b>41,387</b>	
<b>TENNESSEE</b>									
Wolf River Wetlands: Source to Confluence*	\$1,000,000	\$2,764,700	\$3,764,700	1,266	0	0	Protected Fee Title	882	Perpetuity
							Protected Easement	384	Perpetuity
<b>1 Project</b>	<b>\$1,000,000</b>	<b>\$2,764,700</b>	<b>\$3,764,700</b>	<b>1,266</b>	<b>0</b>	<b>0</b>		<b>1,266</b>	
<b>TEXAS</b>									
Coastal Prairie Strategic Habitat Initiative II	\$2,000,000	\$4,145,380	\$6,145,380	3,351	0	360	Protected Easement	3,351	Perpetuity
							Wetland Established	360	10 - 25 Years
Coastal Prairie Strategic Habitat Initiative III	\$2,000,000	\$4,400,000	\$6,400,000	2,303	0	425	Protected Fee Title	303	Perpetuity
							Protected Easement	2,000	Perpetuity
							Wetland Established	425	10 - 25 Years
Matagorda Peninsula Coastal Management Area	\$2,000,000	\$4,046,348	\$6,046,348	1,865	0	0	Protected Fee Title	1,865	Perpetuity
Texas Chenier Plain Wetlands	\$100,000	\$120,000	\$220,000	0	0	465	Wetland Established	465	10 - 25 Years
Texas Mid-Coast National Wildlife Refuge Additions	\$2,000,000	\$4,010,000	\$6,010,000	1,561	0	0	Protected Fee Title	1,561	Perpetuity
Texas Playa Conservation Initiative III	\$100,000	\$145,000	\$245,000	0	800	0	Restoration	800	10 - 25 Years
<b>6 Projects</b>	<b>\$8,200,000</b>	<b>\$16,866,728</b>	<b>\$25,066,728</b>	<b>9,080</b>	<b>800</b>	<b>1,250</b>		<b>11,130</b>	
<b>UTAH</b>									
Lower Bear River - Great Salt Lake	\$1,000,000	\$2,004,253	\$3,004,253	2,943	0	4,835	Protected Fee Title	2,943	Perpetuity
							Enhancement	4,835	< 10 - 99 Years
<b>1 Project</b>	<b>\$1,000,000</b>	<b>\$2,004,253</b>	<b>\$3,004,253</b>	<b>2,943</b>	<b>0</b>	<b>4,835</b>		<b>7,778</b>	

Project Title	Grant Amount	Partner Amount	Total Amount	Protected Acres	Restored Acres	Enhanced Acres	Activity	Total Activity Acres	Duration
<b>VIRGINIA</b>									
Albemarle / Chowan Wetlands Conservation Initiative III	\$999,181	\$2,029,577	\$3,028,758	2,600	0	0	Protected Fee Title	25	Perpetuity
							Protected Easement	2,575	Perpetuity
Delmarva Oasis I*	\$1,000,000	\$2,000,000	\$3,000,000	1,060	10	0	Protected Fee Title	218	Perpetuity
							Protected Easement	842	Perpetuity
							Restoration	10	26 - 99 Years
Mid-Atlantic Blackwaters & Bays I	\$1,000,000	\$2,007,500	\$3,007,500	2,422	0	85	Protected Easement	2,422	Perpetuity
							Enhancement	85	26 - 99 Years
Virginia Tidal Rivers & Bays VII	\$1,000,000	\$2,001,000	\$3,001,000	1,495	0	0	Protected Fee Title	504	Perpetuity
							Protected Easement	991	Perpetuity
<b>4 Projects</b>	<b>\$3,999,181</b>	<b>\$8,038,077</b>	<b>\$12,037,258</b>	<b>7,577</b>	<b>10</b>	<b>85</b>		<b>7,672</b>	
<b>WASHINGTON</b>									
Revere Wildlife Area Wetland Enhancements	\$100,000	\$196,022	\$296,022	0	0	128	Enhancement	128	10 - 25 Years
<b>1 Project</b>	<b>\$100,000</b>	<b>\$196,022</b>	<b>\$296,022</b>	<b>0</b>	<b>0</b>	<b>128</b>		<b>128</b>	



16 Tricolored heron landing in a wetland, Ernesto Gomez/USFWS



Project Title	Grant Amount	Partner Amount	Total Amount	Protected Acres	Restored Acres	Enhanced Acres	Activity	Total Activity Acres	Duration
<b>WISCONSIN</b>									
Acquiring the Big Ravine Preserve Headwaters Wetlands in the Town of Bayfield	\$21,545	\$23,695	\$45,240	10	0	0	Protected Fee Title	10	Perpetuity
Ceded Territory Wild Rice Habitat Initiative	\$1,000,000	\$2,040,000	\$3,040,000	0	0	2,378	Enhancement	2,378	10 - 99 Years
Faville Marsh - Goose Pond Addition	\$100,000	\$1,040,000	\$1,140,000	80	0	0	Protected Fee Title	80	Perpetuity
Grand River Marsh Wetland Restorations	\$100,000	\$106,500	\$206,500	0	178	0	Restoration	178	26 - 99 Years
Greater Glacial Lake Grantsburg	\$100,000	\$100,440	\$200,440	117	0	320	Protected Fee Title	40	Perpetuity
							Protected Easement	77	Perpetuity
							Enhancement	320	10 - 25 Years
Horicon Coastal Connection II	\$2,000,000	\$4,627,254	\$6,627,254	874	1,509	2,889	Protected Fee Title	704	Perpetuity
							Protected Easement	170	Perpetuity
							Restoration	1,509	10 - 99 Years
							Enhancement	2,889	10 - 99 Years
Leopold Area Habitat Restoration	\$50,000	\$53,000	\$103,000	0	137	165	Restoration	137	26 - 99 Years
							Enhancement	165	10 - 25 Years
McCann Creek Fishery Area Addition	\$100,000	\$312,862	\$412,862	183	0	0	Protected Fee Title	183	Perpetuity
Mukwonago Fox River Focus Area III	\$1,000,000	\$2,085,450	\$3,085,450	471	230	2,717	Protected Fee Title	414	Perpetuity
							Protected Easement	57	Perpetuity
							Restoration	230	10 - 99 Years
							Enhancement	2,717	10 - 99 Years
<b>9 Projects</b>	<b>\$4,471,545</b>	<b>\$10,389,201</b>	<b>\$14,860,746</b>	<b>1,735</b>	<b>2,054</b>	<b>8,469</b>		<b>12,258</b>	
<b>WYOMING</b>									
Wetlands of Wyoming	\$1,000,000	\$1,174,609	\$2,174,609	320	1,722	303	Protected Fee Title	320	Perpetuity
							Restoration	1,722	10 - 99 Years
							Enhancement	303	26 - 99 Years
<b>1 Project</b>	<b>\$1,000,000</b>	<b>\$1,174,609</b>	<b>\$2,174,609</b>	<b>320</b>	<b>1,722</b>	<b>303</b>		<b>2,345</b>	

# Canada Grant Projects

Project Title	Grant Amount	Partner Amount	Total Amount	Province/Territory	Protected Acres	Restored Acres	Enhanced Acres	Activity	Total Activity Acres	Duration
British Columbia: Canadian Intermountain Joint Venture & Pacific Birds Habitat Joint Venture Wetland-Associated Migratory Bird Habitat Conservation	\$1,200,000	\$1,200,000	\$2,400,000	BC	177	0	125	Protected Fee Title	177	Perpetuity
								Enhancement	125	Perpetuity
British Columbia Canadian Intermountain Joint Venture Wetland Bird Habitat Conservation	\$750,650	\$750,650	\$1,501,300	BC	520	0	0	Protected Fee Title	520	Perpetuity
British Columbia Pacific Birds Habitat & Canadian Intermountain Conservation	\$1,500,000	\$1,500,000	\$3,000,000	BC	920	0	920	Protected Agreement	920	20 - 30 Years
								Enhancement	920	20 - 30 Years
British Columbia Pacific Birds Habitat Joint Venture & Canadian Intermountain Joint Venture Wetland Bird Habitat Conservation	\$1,500,000	\$1,500,000	\$3,000,000	BC	631	0	0	Protected Fee Title	631	Perpetuity
British Columbia Pacific Coastal & Canadian Intermountain Conservation Program	\$1,000,000	\$1,000,000	\$2,000,000	BC	500	0	500	Protected Agreement	500	20 - 30 Years
								Enhancement	500	20 - 30 Years
British Columbia Wetland-Associated Migratory Bird Habitat Conservation	\$575,000	\$575,000	\$1,150,000	BC	5,050	0	356	Protected Fee Title	5,050	Perpetuity
								Enhancement	356	10 - 99 Years
Canadian Prairie Pothole & Western Boreal Habitat Program (2022)	\$22,689,065	\$22,689,065	\$45,378,130	AB, BC, MB, NT, SK, YT	40,707	0	24,442	Protected Fee Title	3,085	Perpetuity
								Protected Easement	19,545	Perpetuity
								Protected Agreement	18,077	10 - 50 Years
								Enhancement	24,442	10 - 50 Years
Canadian Prairie Pothole & Western Boreal Habitat Program (2023)	\$17,453,400	\$17,453,400	\$34,906,800	AB, BC, MB, NT, NU, SK, YT	46,045	0	31,442	Protected Fee Title	2,653	Perpetuity
								Protected Easement	15,459	Perpetuity
								Protected Agreement	27,933	10 - 50 Years
								Enhancement	31,442	10 - 50 Years
Eastern Habitat Joint Venture Conservation Program (2022)	\$5,000,000	\$5,000,000	\$10,000,000	NB, NF, NS, ON, PE, QC	5,301	0	2,009	Protected Fee Title	1,150	Perpetuity
								Protected Easement	275	Perpetuity
								Protected Agreement	3,876	10 - 99 Years
								Enhancement	2,009	10 - 99 Years

Project Title	Grant Amount	Partner Amount	Total Amount	Province/Territory	Protected Acres	Restored Acres	Enhanced Acres	Activity	Total Activity Acres	Duration
Eastern Habitat Joint Venture Conservation Program (2023)	\$3,710,000	\$3,710,000	\$7,420,000	NB, NF, NS, ON, PE, QC	5,467	0	630	Protected Fee Title	630	Perpetuity
								Protected Easement	724	Perpetuity
								Protected Agreement	4,113	10 - 99 Years
								Enhancement	630	10 - 99 Years
Ontario, Quebec & Atlantic: Protecting Wetland & Upland Habitat Eastern Habitat Joint Venture (2022)	\$3,000,000	\$3,000,000	\$6,000,000	NB, NF, NS, ON, PE, QC	2,780	0	550	Protected Fee Title	2,600	Perpetuity
								Protected Easement	180	Perpetuity
								Enhancement	550	10 - 99 Years
Ontario, Quebec & Atlantic: Protecting Wetland & Upland Habitat Eastern Habitat Joint Venture (2023)	\$1,170,000	\$1,170,000	\$2,340,000	NB, NF, NS, ON, PE, QC	810	0	312	Protected Fee Title	770	Perpetuity
								Protected Easement	40	Perpetuity
								Enhancement	312	10 - 99 Years
Potholes Plus Program 5 (2022)	\$1,300,000	\$1,300,000	\$2,600,000	AB, MB, SK	4,800	0	256	Protected Easement	2,380	Perpetuity
								Protected Agreement	2,420	10 - 15 Years
								Enhancement	256	10 - 25 Years
Potholes Plus Program 5 (2023)	\$802,000	\$802,000	\$1,604,000	MB, SK	2,387	0	300	Protected Fee Title	268	Perpetuity
								Protected Easement	1,859	Perpetuity
								Protected Agreement	260	10 - 15 Years
								Enhancement	300	10 Years
Prairies & Boreal: Protecting Wetlands & Uplands (2022)	\$3,000,000	\$3,000,000	\$6,000,000	AB, MB, SK	3,680	0	375	Protected Fee Title	2,120	Perpetuity
								Protected Easement	1,560	Perpetuity
								Enhancement	375	10 - 99 Years
Prairies & Boreal: Protecting Wetlands & Uplands (2023)	\$2,975,000	\$2,975,000	\$5,950,000	AB, MB, SK	2,819	0	120	Protected Fee Title	1,379	Perpetuity
								Protected Easement	1,440	Perpetuity
								Enhancement	120	10 - 99 Years
<b>16 Projects</b>	<b>\$67,625,115</b>	<b>\$67,625,115</b>	<b>\$135,250,230</b>		<b>122,594</b>	<b>0</b>	<b>62,337</b>		<b>184,931</b>	



# Mexico Grant Projects

Project Title	Grant Amount	Partner Amount	Total Amount	State	Protected Acres	Restored Acres	Enhanced Acres	Activity	Total Activity Acres	Duration
Conservation of Shorebirds & Waterfowl in Priority Wetlands of Sinaloa	\$321,062	\$461,928	\$782,990	SIN	1,235	0	0	Conservation Agreement	1,235	10 Years
Enhancement of Coastal Wetlands Foraging Habitat for Priority Migratory Birds in Chicxulub I	\$293,643	\$311,704	\$605,347	YUC	0	0	2,040	Enhancement	2,040	< 10 Years
Enhancement of Priority Wetlands in Rio San Fernando Delta, Tamaulipas	\$718,198	\$960,255	\$1,678,453	TAMPS	19,039	0	11,063	Conservation Agreement	8,645	10 Years
								Management Agreement	10,394	10 Years
								Enhancement	11,063	5 - 10 Years
Hydrological Rehabilitation of the Huizache-Caimanero Lagoon	\$192,500	\$226,360	\$418,860	SIN	0	0	4,372	Enhancement	4,372	5 Years
Hydrological Restoration & Waterfowl Habitat Management in Isla Arena IV	\$413,460	\$425,415	\$838,875	CAM	0	2,025	0	Restoration	2,025	10 Years
Hydrological Restoration at Ria Celestun Biosphere Reserve Estuarine Ecosystem	\$1,000,000	\$2,703,710	\$3,703,710	YUC	0	13,336	0	Restoration	13,336	10 Years
Hydrological Restoration in Marismas Nacionales Biosphere Reserve, Nayarit & Sinaloa	\$356,339	\$383,381	\$739,720	NAY, SIN	0	7,324	0	Restoration	7,324	10 Years
Hydrological Restoration of Key Wetlands Habitats for Aquatic Migratory Birds IV	\$343,287	\$1,045,465	\$1,388,752	VER	0	1,489	0	Restoration	1,489	< 10 Years
Hydrological Restoration of Strand-Plain Berms at the Atasta Peninsula, Campeche	\$315,359	\$329,568	\$644,927	CAM	0	2,440	0	Restoration	2,440	10 Years
Integrated Management & Enhancement of Chihuahuan Desert Critical Wetlands II	\$589,426	\$605,007	\$1,194,433	CHIH, DGO	7,659	0	808	Conservation Agreement	7,659	10 Years
								Enhancement	808	10 - 35 Years
Integrated Watershed Management for Mexicanos & Bustillos Lagoons II	\$598,996	\$671,128	\$1,270,124	CHIH	1,724	1,531	0	Conservation Agreement	1,724	10 Years
								Restoration	1,531	10 Years
Mangrove Ecological Restoration in the North of Yucatan III	\$217,256	\$219,089	\$436,345	YUC	0	2,328	0	Restoration	2,328	< 10 Years
Protection & Hydrological Restoration in Marismas Nacionales III	\$327,580	\$416,111	\$743,691	NAY	7,287	0	4,199	Conservation Agreement	7,287	20 Years
								Enhancement	4,199	20 Years
Refuges for Migratory Waterfowl in Intertidal Wetlands, Laguna Madre II	\$228,470	\$411,005	\$639,475	TAMPS	1,235	10,102	0	Conservation Agreement	1,235	20 Years
								Restoration	10,102	20 Years
Technology of Large-Scale Wetland Habitat Restoration in the Alvarado Lagoon	\$520,421	\$1,231,777	\$1,752,198	VER	4,107	2,889	5,835	Conservation Agreement	4,107	10 Years
								Restoration	2,889	20 Years
								Enhancement	5,835	10 - 25 Years
Wetlands Recovery in Laguna Madre & Rio Bravo Delta	\$502,882	\$737,267	\$1,240,149	TAMPS	10,547	0	10,648	Management Agreement	10,547	10 Years
								Enhancement	10,648	10 - 20 Years
Wetlands Restoration as Wintering Habitat for Waterfowl Along Laguna Madre	\$387,299	\$395,326	\$782,625	TAMPS	5,486	2,781	0	Conservation Agreement	5,486	10 Years
								Restoration	2,781	10 Years
<b>17 Projects</b>	<b>\$7,326,178</b>	<b>\$11,534,496</b>	<b>\$18,860,674</b>		<b>58,318</b>	<b>46,246</b>	<b>38,965</b>		<b>143,530</b>	



American flamingo standing in water, Ernesto Gomez/USFWS



# Financial Statements

<b>Fiscal Year 2022</b>	Includes Admin funding	Without Admin Funds
FY 2022 Appropriation	\$48,500,000.00	\$46,560,000.00
FY 2021 Appropriation Carryover		\$1,456,628.00
FY 2022 Fines, Penalties, Forfeitures	\$141,310.00	\$135,658.00
FY 2021 Fines, Penalties, Forfeitures Carryover		\$1,077,654.00
FY 2022 Interest	\$25,712,492.00	\$24,683,992.00
FY 2021 Interest Carryover		\$29,001,633.00
FY 2022 Coastal Funds	\$19,462,728.00	\$18,684,219.00
FY 2021 Coastal Funds Carryover		\$7,002,403.00
<b>Total</b>	<b>\$93,816,530.00</b>	<b>\$128,602,187.00</b>
Debits		
Administration	\$3,752,661.00	
Project Obligations:		
United States	\$72,747,745.00	
Canada	\$38,689,065.00	
Mexico	\$3,734,209.00	
<b>Fiscal Year 2023</b>		
FY 2023 Appropriation	\$50,000,000.00	\$48,000,000.00
FY 2022 Appropriation Carryover		\$385,669.96
FY 2023 Fines, Penalties, Forfeitures	\$1,978,497.00	\$1,899,357.00
FY 2022 Fines, Penalties, Forfeitures Carryover		\$1,209,338.00
FY 2023 Interest	\$24,036,376.00	\$23,074,921.00
FY 2022 Interest Carryover		\$10,068,630.04
FY 2023 Coastal Funds	\$17,976,177.00	\$17,257,130.00
FY 2022 Coastal Funds Carryover		\$3,850,243.00
<b>Total</b>	<b>\$93,991,050.00</b>	<b>\$105,745,289.00</b>
Debits		
Administration	\$3,759,642.00	
Project Obligations:		
United States	\$51,535,458.00	
Canada	\$28,936,050.00	
Mexico	\$3,591,969.00	

# International Agreements

Currently there is no progress made to establish agreements with officials of other nations in the Western Hemisphere for the protection of Migratory Birds.



Wood stork on a branch, Ernesto Gomez/USFWS



# Migratory Bird Trends

Federal, provincial, and state agencies conduct surveys each spring to estimate the size of breeding waterfowl populations and to evaluate habitat conditions. These surveys are conducted by ground (Atlantic Flyway Breeding Waterfowl Survey; AFBWB) or by airplanes and helicopters (Waterfowl Breeding Population and Habitat Survey; WBPHS) and cover over 2.0 million square miles that encompass principal breeding areas of North America of breeding waterfowl populations and to evaluate habitat conditions.

The traditional survey area of the Waterfowl Breeding Population and Habitat Survey (WBPHS) includes the prairie and parkland habitats in Alberta, Saskatchewan, Manitoba, North and South Dakota, Montana and the Northwest Territories, while the eastern survey area includes portions of Ontario, Quebec, Labrador, Newfoundland, Nova Scotia, Prince Edward Island, New Brunswick, New York, and Maine. A time series for assessing changes in green-winged teal, ring-necked duck, goldeneye, merganser, and American black duck population status is calculated from data collected in the eastern survey area of the WBPHS. Eastern mallard\* population status is derived by integrating data from the WBPHS eastern survey area and the AFBWB conducted in the northeastern U.S. states of Virginia north to New Hampshire.

**Habitat Conditions:** With much of the Canadian prairies experiencing abnormally dry to extreme drought conditions, habitat conditions generally declined relative to 2022. The dry conditions extended into the eastern provinces. Most of the U.S. prairies had improved since 2022, particularly in the Dakotas and Montana, likely aided by near-record snowfall.

**Pond Estimates:** The total pond estimate in Prairie Canada and northcentral U.S. combined was just nearly 5 million, a 9% decrease from 2022 and 5% below the long-term average. The 2023 pond estimates for these regions were 3.3 million and 1.7 million, respectively.

<b>2023 Traditional Survey Area</b>				
<b>Species</b>	<b>2023</b>	<b>2022</b>	<b>% Change from 2022</b>	<b>% Change from LTA</b>
Mallard	6129	7.434	-18%	-23%
Gadwall	2.562	2.685	-5%	+25%
American Wigeon	1.890	2.187	-14%	-28%
Green-winged Teal	2.504	2.151	+16%	+15%
Blue-winged Teal	5.253	6.491	-19%	+2%
Northern Pintail	2.219	1.784	+24%	-43%
Northern Shoveler	2.859	3.036	-6%	+8%
Redhead	0.931	1.067	-13%	+27%
Canvasback	0.619	0.587	+6%	+5%
Scaup	3.519	3.655	-4%	-29%
<b>Total duck</b>	<b>32.32</b>	<b>34.657</b>	<b>-7%</b>	<b>-9%</b>
<b>Total pond</b>	<b>4.975</b>	<b>5.457</b>	<b>-9%</b>	<b>-5%</b>

**Duck Populations:** The total breeding duck population in the traditional survey area was estimated at 32.3 million, a 7% decline from 2022's estimate of 34.7 million and 9% below the long-term average. Notably:

- Mallard abundance was down 18% from 2022 and 23% from the long-term average.
- American wigeon showed a 14% decrease from 2022 and 28% from the long-term average.
- Northern pintail increased 24% from a record low in 2022 but are 43% below the long-term average.

**Wood Duck Populations:** Trends in wood duck populations in the Atlantic and Mississippi Flyways are from the North American Breeding Bird Survey

(BBS). From 1966-2022, the BBS wood duck index showed an average annual increase of 0.94%, an increase of 0.31% per year over the past 20 years (2003–2022) and 0.56% per year over the most recent 10 years (2013–2022). A model-based estimate incorporating data from the Atlantic Flyway Breeding Waterfowl Survey for the northeast states from New Hampshire to Virginia, along with the BBS data, showed that the 2023 estimate of wood ducks in the Atlantic Flyway was around 1.0 million.

Geese and Swan Populations: Out of 21 populations, 2 showed significant negative trends during the most recent 10-year period. This included the cackling/minima cackling geese, which showed a –7% decrease and emperor geese, with a –3% decrease. Additionally, among the 15 populations with primary indices including variance estimates, 10 populations showed significant decreases from the prior year:

- Atlantic population of Canada geese decreased by 30%.
- Western prairie and great plains populations of Canada geese decreased by 42%.
- Hi-line population of Canada geese decreased by 34%.
- Dusky Canada geese decreased by 27%.
- Cackling/minima cackling geese decreased by 33%.
- Taverner’s cackling geese decreased by 36%.
- Greater snow geese decreased by 22%.
- Pacific population of greater white-fronted geese decreased by 36%.
- Emperor geese decreased by 17%.
- Western population of tundra swans decreased by 28%.

The BBS provides population trend information for 77 species of game and nongame wetland-breeding birds (those recorded on more than 14 BBS routes). From 1993-2019, 14% of these species exhibited a significant negative trend, while 25% exhibited a significant positive trend. This survey takes place annually in June in the United States (excluding Hawaii) and Canada, and with limited coverage in Mexico. The BBS is conducted by trained volunteers who count all birds seen and heard at 50 stops evenly spaced on each of more than 5,000 ground-based routes, each around 25 miles long.

NAWCA funds may be used for conservation and restoration of grassland habitats, provided they are adjacent to wetland habitat. The BBS provides population trend information on 29 grassland breeding birds (those recorded on more than 14 BBS routes). From 1993-2019, 21% of these species exhibited a significant positive trend, and 41% exhibited a negative trend. The precision of BBS estimates and the ability to detect trends depends in part on the number of routes where birds were observed, so inference about species that are infrequently observed on BBS routes is limited.

<b>2023 Eastern Survey Area</b>				
<b>Species</b>	<b>2023</b>	<b>2022</b>	<b>% Change from 2022</b>	<b>% Change from LTA</b>
American Black Duck	732	676	+8%	+6%
Mallard*	1202	1254	-4%	-6%
Green-winged Teal	386	330	+17%	+9%
Ring-necked Duck	660	679	-3%	-5%
Goldeneye	848	655	+28%	+28%
Mergansers	949	954	-1%	+24%
Wood Duck*	1000	1000	0%	+11%

Numbers in thousands. LTA (Long-term Average)

\*Atlantic Flyway Estimate

# Conservation Directories

## **North American Wetlands Conservation Council**

### Chair

Holly Bamford, National Fish and Wildlife Foundation

### Council Coordinator

Kari Duncan, U.S. Fish and Wildlife Service

### Members

Martha Williams, Director of the U.S. Fish and Wildlife Service

Austin Booth, *Mississippi Flyway Council*, Arkansas Game & Fish Commission

Judith Camuso, *Atlantic Flyway Council*, Maine Department of Inland Fisheries and Wildlife

Mark W. Elsbree, The Conservation Fund

Ronald Leathers, Jr., Pheasants Forever

Justin J. Shirley, *Pacific Flyway Council*, Utah Department of Natural Resources

Karen Waldrop, Ducks Unlimited

Jeb Williams, *Central Flyway Council*, North Dakota Game and Fish Department

### Alternate

Marshall Johnson, National Audubon Society

### Ex-officio members

María de los Ángeles Palma Irizarry, Secretaría del Medio Ambiente y Recursos Naturales  
(Secretariat of Environment and Natural Resources)

Wendy Jackson, Land Trust Alliance

Daniel Wolfish, Environment and Climate Change Canada

## **Migratory Bird Conservation Commission**

### Chair

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### Members

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Honorable Martin Heinrich, Senator from New Mexico

Honorable Mike Thompson, Representative from California

Honorable Robert Wittman, Representative from Virginia

Honorable Tom Vilsack, Secretary of Agriculture

Honorable Michael S. Regan, Administrator, Environmental Protection Agency

### Secretary

A. Eric Alvarez, Deputy Chief, National Wildlife Refuge System, U.S. Fish and Wildlife Service





## NORTH AMERICAN WETLANDS CONSERVATION ACT

Conserving North American wetlands and associated upland habitats for the long-term benefit of waterfowl and other wetland-associated migratory birds, fish, and wildlife.

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