# North American Wetlands Conservation Act

# **Progress Report**

2018 - 2019

Cover photo: Gadwall at Malibu Lagoon, CA Brima Battle/USFWS

### **Reporting Requirements**

#### 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.

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### Abbreviations

AB	Alberta	BCN	Baja California Norte
BC	British Columbia	CHIH	Chihuahua
MB	Manitoba	DGO	Durango
NB	New Brunswick	JAL	Jalisco
NF	Newfoundland & Labrador	MICH	Michoacan
NS	Nova Scotia	NAY	Nayarit
NT	Northwest Territories	SIN	Sinaloa
ON	Ontario	SON	Sonora
PE	Prince Edward Island	TAB	Tabasco
QC	Quebec	TAMPS	Tamaulipas
SK	Saskatchewan	VER	Veracruz
YT	Yukon	YUC	Yucatan

### **Executive Summary**

This report presents the projects funded through the North American Wetlands Conservation Act (NAWCA) in fiscal years 2018 and 2019. During this time, over 200 NAWCA grants were awarded to acquire, restore and enhance wetland habitat in 36 U.S. states, 11 Canadian provinces and territories, and 11 Mexican states. More than 760 partners provided over \$337 million in match to leverage over \$165 million in grants to affect 924,767 acres.

The year 2019 marked the 30th anniversary of NAWCA's passage. The program provides matching grants to partnerships who want to conserve lands and waters that are vital to waterfowl and other wetland-associated migratory birds. Since 1991, NAWCA has funded more than 2,900 projects to benefit more than 30 million acres of habitat in North America. Partners have contributed nearly \$3.5 billion to match \$1.7 billion awarded in NAWCA grants--double the \$1-to-\$1 match requirement.

As impressive as the numbers are, they only tell part of the story. They translate into more ducks and other wildlife in our waters and lands, private landowners who are able to continue traditions of ranching and farming, families out on the land and waters hunting and fishing, stronger local economies, more resilient coastlines, and cleaner water. NAWCA dollars provide critical investments, but the results are priceless.

And we don't do it alone--partners are the foundation of this effort. Recognizing local wetland conservation needs, agencies, landowners, hunting groups, conservation organizations, businesses, and other interests come together to develop solutions and gather matching funds. They stretch conservation dollars and implement projects that benefit wildlife and communities. Since 1991, more than 6,100 partners have leveraged NAWCA funds to achieve their conservation goals.

NAWCA-supported projects may involve just a few partners, or a dozen or more organizations and individuals. They may be working together for the first time, or continuing collaborations that span decades. While the projects are developed and implemented locally, they help meet regional and national migratory bird management objectives, maximizing their effectiveness and contributing to intercontinental conservation goals.

This report is divided into seven sections:

- A detailed list of grant projects in fiscal years 2018 and 2019, broken down by state/province and country.
- An update on efforts to establish agreements with other nations in the Western Hemisphere to protect migratory birds.
- An overview of NAWCA priority species population levels based on surveys conducted by the U.S. Fish and Wildlife Service's Migratory Bird Program and our partners.
- Details of receipts and debits for each fiscal year of the report.
- Members of the North American Wetlands Conservation Council and the Migratory Bird Conservation Commission, which recommend and approve grant projects, respectively.

## **US Grant Projects**

Project Title	Grant Amount	Partner Amount	Total Amount	Protected Acres	Restored Acres	Enhanced Acres	Activity	Total Activity Acres	Duration
			ARKAN	SAS					
Sherburne Wildlife Management Area & White River National Wildlife Refuge	\$999,854	\$2,710,000	\$3,709,854	1,690	0		Protected Easement	1,690	Perpetuity
Enhancement*							Enhancement	858	26 - 99 Years
White River National Wildlife Refuge Bottomland Hardwood Enhancement*	\$999,976	\$2,405,000	\$3,404,976	1,253	0		Protected Easement	1,253	Perpetuity
							Enhancement	1,415	26 - 99 Years
Yazoo & White River National Wildlife							Protected Easement	2,930	Perpetuity
Refuges Enhancement*	\$999,980	\$4,103,198	\$5,103,178	2,930	13	522	Restoration	13	26 - 99 Years
							Enhancement	522	< 10 - 25 Years
3 Projects	\$2,999,810	\$9,218,198	\$12,218,008	5,873	13	2,795		8,681	

White River National Wildlife Refuge Garry Tucker/USFWS



Project Title	Grant Amount	Partner Amount	Total Amount	Protected Acres	Restored Acres	Enhanced Acres	Activity	Total Activity Acres	Duration
			CALIFOF	NIA					
Cache Creek Wetlands & Associated							Enhancement	121	26 - 99 Years
Riparian & Upland Habitats	\$90,892	\$300,628	\$391,520	0	0	122	Wetland Established	1	26 - 99 Years
Delta - Yolo Basin Wetland	\$1,000,000	\$2,243,509	\$3,243,509	0	321	2,339	Restoration	321	10 - 99 Years
							Enhancement	2,339	10 - 99 Years
Gable Land & Cattle Company - Water Distribution Improvements	\$100,000	\$210,660	\$310,660	0	0	324	Enhancement	324	10 - 99 Years
Humboldt Bay Spartina Eradication II	\$100,000	\$229,156	\$329,156	0	0	40	Enhancement	40	10 - 25 Years
Jacoby Creek Riparian Wetland Fee Acquisition	\$100,000	\$4,291,000	\$4,391,000	967	0	0	Protected Fee Title	967	Perpetuity
Klamath Basin Wetlands III*	\$1,000,000	\$2,084,294	\$3,084,294	0	4	12,034	Restoration	4	26 - 99 Years
							Enhancement	12,034	10 - 99 Years
Lone Tree Land & Cattle, Inc - Conveyance Improvements	\$100,000	\$200,660	\$300,660	0	о	306	Enhancement	306	10 - 99 Years
Lookout Ranch Wetland Habitat	\$100,000	\$159,195	\$259,195	0	189	425	Restoration	189	26 - 99 Years
							Enhancement	425	10 - 99 Years
Northeastern California Wetland Habitat	\$972,430	\$1,460,377	\$2,432,807	0	1,740	2,354	Restoration	1,740	26 - 99 Years
Project IV							Enhancement	2,354	10 - 99 Years
San Joaquin & Kern Rivers Watersheds I	\$1,000,000	\$4,775,768	\$5,775,768	490	366	1,951	Protected Fee Title	490	Perpetuity
San Soaquin & Rem Rivers Watersheus I	φ1,000,000	φ4,//3,/00	φ <u></u> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	490	300	1,901	Restoration	366	10 - 99 Years
							Enhancement	1,951	10 - 99 Years
San Joaquin Wetlands Conservation III	\$1,000,000	\$2,562,547	\$3,562,547	0	1,342	2,205	Restoration	1,342	26 Years - Perpetuity
							Enhancement	2,205	26 - 99 Years
South San Francisco Bay Tidelands Enhancement	\$1,000,000	\$2,054,000	\$3,054,000	0	0	3,707	Enhancement	3,707	26 - 99 Years
Southern Central Valley Wetlands	\$1,000,000	\$2,127,856	\$3,127,856	о	584	3,792	Restoration	584	26 - 99 Years
Conservation I							Enhancement	3,792	10 - 99 Years
Southern San Joaquin Valley Wetland Habitat IV	\$985,250	\$1,970,500	\$2,955,750	0	383	1,930	Restoration	383	26 - 99 Years
							Enhancement		10 - 99 Years
Suisun Wetlands Conservation III	\$916,000	\$1,374,549	\$2,290,549	0	0	3,124	Enhancement	3,124	26 - 99 Years
Wetlands of the Sacramento Valley Phase II	\$1,000,000	\$1,045,200	\$2,045,200	0	936	1,378	Restoration	936	26 - 99 Years
		<b>.</b>					Enhancement	1,378	26 - 99 Years
16 Projects	\$10,464,572	\$27,089,899	\$37,554,471	1,457	5,865	36,031		43,353	
			COLORA						
Arkansas River Wetlands Conservation	\$1,000,000	\$2,000,000	\$3,000,000	16,480	749	0	Protected Easement	16,480	Perpetuity
Partnership	φ1,000,000	φ <b>2</b> ,000,000	φ3,000,000	10,400	/ 19		Restoration	749	< 10 - 25 Years
North Park Wetland Conservation	\$1,000,000	\$2,000,000	\$3,000,000	5,089	0	1,421	Protected Easement	5,089	Perpetuity
Partnership II	, ,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					Enhancement	1,421	26 - 99 Years
2 Projects	\$2,000,000	\$4,000,000	\$6,000,000	21,569	749	1,421		23,739	

Project Title	Grant Amount	Partner Amount	Total Amount	Protected Acres	Restored Acres	Enhanced Acres	Activity	Total Activity Acres	Duration
			FLORI	DA					
Kissimmee to the Coast I	\$1,000,000	\$2,000,000	\$3,000,000	3,992	0	1,791	Protected Fee Title	3,992	Perpetuity
							Enhancement	1,791	26 - 99 Years
South Dade Wetlands Environmentally						_	Protected Fee Title	829	Perpetuity
Endangered Lands Preserve Acquisition	\$1,000,000	\$4,183,811	\$5,183,811	829	2,906	9,184	Restoration	2,906	10 - 25 Years
							Enhancement	9,184	26 - 99 Years
2 Projects	\$2,000,000	\$6,183,811	\$8,183,811	4,821	2,906	10,975		18,702	
			GEORG	HA					
							Protected Fee Title	50	Perpetuity
Connecting Conservation Corridors I*	\$1,000,000	\$3,462,200	\$4,462,200	1,008	0	449	Protected Easement	958	Perpetuity
							Enhancement	449	26 - 99 Years
							Protected Fee Title	1,299	Perpetuity
Connecting Conservation Corridors II	\$1,000,000	\$2,001,746	\$3,001,746	3,973	0	644	Protected Easement	2,674	Perpetuity
							Enhancement	644	26 - 99 Years
South Atlantic Basins: Lower Pee Dee to Okefenokee I*	\$1,000,000	\$3,349,756	\$4,349,756	8,419	0	0	Protected Fee Title	8,419	Perpetuity
3 Projects	\$3,000,000	\$8,813,702	\$11,813,702	13,400	о	1,093		14,493	
			ILLING	DIS					
							Protected Fee Title	1,522	Perpetuity
Conserving the Illinois River Legacy	\$1,000,000	\$4,145,434	\$5,145,434	1,522	19	11,462	Restoration	19	26 - 99 Years
							Enhancement	11,462	26 - 99 Years
							Protected Fee Title	719	Perpetuity
Conserving the Upper Mississippi Migration Corridor*	\$1,000,000	\$4,628,736	\$5,628,736	1,334	586	914	Protected Easement	615	Perpetuity
							Restoration	586	26 - 99 Years
							Enhancement	914	10 - 99 Years
2 Projects	\$2,000,000	\$8,774,170	\$10,774,170	2,856	604	12,376		15,836	

Project Title	Grant Amount	Partner Amount	Total Amount	Protected Acres	Restored Acres	Enhanced Acres	Activity	Total Activity Acres	Duration
			IOWA	4					
							Protected Fee Title	719	Perpetuity
Conserving the Upper Mississippi Migration Corridor*	\$1,000,000	\$4,628,736	\$5,628,736	1,334	586	914	Protected Easement	615	Perpetuity
							Restoration	586	26 - 99 Years
							Enhancement	914	10 - 99 Years
Iowa-Minnesota Prairie Potholes II*	\$1,000,000	\$3,827,815	\$4,827,815	1,200	0	2,681	Protected Fee Title	1,200	Perpetuity
				ŕ		Í	Enhancement	2,681	26 - 99 Years
							Protected Fee Title	1,710	Perpetuity
Prairie Lakes IX Wetland Initiative	\$1,000,000	\$2,285,647	\$3,285,647	1,710	266	93	Restoration	266	26 - 99 Years
							Enhancement	93	26 - 99 Years
							Protected Fee Title	1,332	Perpetuity
Prairie Lakes X Wetland Initiative	\$1,000,000	\$3,540,250	\$4,540,250	1,495	226	400	Protected Easement	163	Perpetuity
							Restoration	226	26 - 99 Years
							Enhancement	400	26 - 99 Years
South Skunk River Wetland Initiative	\$100,000	\$163,500	\$263,500	210	0	75	Protected Fee Title	210	Perpetuity
							Enhancement	75	26 - 99 Years
West Fork Cedar River Wetland Restoration	\$87,689	\$88,773	\$176,462	0	57	0	Restoration	57	26 - 99 Years
6 Projects	\$4,187,689	\$14,534,721	\$18,722,410	5,949	1,135	4,163		11,247	
			KANSA	4S					
							Protected Easement	2,507	Perpetuity
Kansas Prairie Wetlands IV	\$1,000,000	\$1,547,654	\$2,547,654	2,507	1,550	1,000	Restoration	1,550	10 - 99 Years
							Enhancement	1,000	< 10 Years
							Protected Easement	1,500	Perpetuity
Kansas Prairie Wetlands V*	\$1,000,000	\$1,545,789	\$2,545,789	1,500	5,508	1,875	Restoration	5,508	< 10 - 25 Years
							Enhancement	1,875	10 - 25 Years
2 Projects	\$2,000,000	\$3,093,443	\$5,093,443	4,007	7,058	2,875		13,940	

Project Title	Grant Amount	Partner Amount	Total Amount	Protected Acres	Restored Acres	Enhanced Acres	Activity	Total Activity Acres	Duration
			LOUISIA	ANA			-		-)
Atchafalaya River Basin II	\$1,000,000	\$2,850,760	\$3,850,760	0	5,587	0	Restoration	5,587	26 - 99 Years
Bayou L'ours Marsh Terracing II	\$1,000,000	\$2,256,575	\$3,256,575	0	1,311	1,000	Restoration	1,311	10 - 99 Years
	¢1,000,000	¢=,=3°,373	¢3,=3°,373		-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1,000	Enhancement	1,000	26 - 99 Years
Biscuit Bayou Marsh Enhancement	\$935,703	\$2,117,557	\$3,053,260	0	0	3,810	Enhancement	3,810	26 - 99 Years
Cameron Prairie Marsh Restoration	\$999,901	\$2,109,383	\$3,109,284	0	2,797	0	Restoration	2,797	10 - 99 Years
Deep Lake Unit Marsh Enhancement	\$1,000,000	\$2,201,000	\$3,201,000	0	0	4,760	Enhancement	4,760	26 - 99 Years
Delta National Forest Wetland Enhancement*	\$999,997	\$2,883,113	\$3,883,110	1,993	0	1,185	Protected Easement	1,993	Perpetuity
							Restoration	1,185	26 - 99 Years
Freshwater Bayou II	\$1,000,000	\$2,232,000	\$3,232,000	0	200	8,390	Restoration	200	26 - 99 Years
							Enhancement	8,390	10 - 99 Years
							Protected Fee Title	4,114	Perpetuity
Live Oak Farm	\$698,900	\$1,397,800	\$2,096,700	5,486	о	81	Protected Easement	1,372	Perpetuity
							Wetland Established	81	10 - 25 Years
Marsh Island Marsh Enhancement	\$999,978	\$2,200,000	\$3,199,978	0	0	5,700	Enhancement	5,700	26 - 99 Years
Phil's Cut Marsh Enhancement	\$878,259	\$1,756,519	\$2,634,778	0	0	2,865	Enhancement	2,865	10 - 99 Years
Russell Sage Wildlife Management Area Kennedy Tract Enhancement*	\$999,939	\$2,460,000	\$3,459,939	1,422	0	1,250	Protected Easement	1,422	Perpetuity
Reinedy Truct Emilancement							Enhancement	1,250	26 - 99 Years
Sherburne Wildlife Management Area & White River National Wildlife Refuge	\$999,854	\$2,710,000	\$3,709,854	1,690	0	858	Protected Easement	1,690	Perpetuity
Enhancement*							Enhancement	858	26 - 99 Years
South Louisiana Waterfowl Habitat	\$1,000,000	\$2,000,000	\$3,000,000	0	8,000	44	Restoration	8,000	10 - 25 Years
Conservation	, .,,	, .,,	, 3, 2 2 2, 2 3 0		0,000		Enhancement	44	10 - 25 Years
13 Projects	\$12,512,531	\$29,174,707	\$41,687,238	10,591	17,895	29,943		58,429	

Project Title	Grant Amount	Partner Amount	Total Amount	Protected Acres	Restored Acres	Enhanced Acres	Activity	Total Activity Acres	Duration
			MAIN	Е					
Addison-Jonesport Black Ducks & Woodcock	\$100,000	\$107,900	\$207,900	161	0	0	Protected Fee Title	161	Perpetuity
Anderson Bog Wetlands Protection	\$62,700	\$63,000	\$125,700	51	0	0	Protected Fee Title	51	Perpetuity
Bald Mountain Pond Conservation Acquisition	\$100,000	\$1,481,000	\$1,581,000	1,095	о	о	Protected Fee Title	1,095	Perpetuity
Dead Stream - Cooper	\$100,000	\$140,000	\$240,000	1,168	0	0	Protected Easement	1,168	Perpetuity
Maine Wetlands Conservation Initiative	\$1,000,000	\$2,010,000	\$3,010,000	26,559	0	0	Protected Fee Title	26,370	Perpetuity
	\$1,000,000	\$2,010,000	\$3,010,000	20,559	0	0	Protected Easement	190	Perpetuity
Maine Wetlands Conservation Initiative -	\$1,000,000	\$2,025,100	\$3,025,100	11,149	0	0	Protected Fee Title	10,513	Perpetuity
Kennebec River Estuary	, ,,		10,10,10,11				Protected Easement	636	Perpetuity
Maine Wetlands Conservation Initiative -	\$1,000,000	\$2,010,242	\$3,010,242	18,739	0	0	Protected Fee Title	17,163	Perpetuity
Narraguagus River	\$1,000,000	\$ <u>2</u> ,010,242	¢3,010,242	10,739			Protected Easement	1,576	Perpetuity
Musquash Pond Preserve Addition	\$100,000	\$215,272	\$315,272	1,200	о	о	Protected Fee Title	1,200	Perpetuity
8 Projects	\$3,462,700	\$8,052,514	\$11,515,214	60,123	0	0		60,123	
						ļ			
			MARYL	AND		,			
Blackwater Field 49 & 50 Wetland Restoration	\$100,000	\$234,637	\$334,637	83	56	о	Protected Fee Title	83	Perpetuity
							Restoration	56	26 - 99 Years
1 Project	\$100,000	\$234,637	\$334,637	83	56	0		139	
			MASSAGU						
Broad Marsh	\$60,000	\$60,000	MASSACHU \$120,000	46	0	1 0	Protected Fee Title	46	Perpetuity
Innovative Salt Marsh Resiliency & Migration Project Within The Great	\$100,000	\$160,000	\$260,000	56	60	0	Protected Fee Title	56	Perpetuity
Marsh	φ100,000	φ100,000	¢200,000				Restoration	60	26 - 99 Years
Tidmarsh West Wetland Restoration	\$100,000	\$228,471	\$328,471	84	45	0	Protected Fee Title	84	Perpetuity
							Restoration	45	26 - 99 Years
Walnut Plain Cedar Swamp	\$80,000	\$87,500	\$167,500	83	о	0	Protected Fee Title	83	Perpetuity
4 Projects	\$340,000	\$535,971	\$875,971	269	105	0		374	
		r	MICHIC	FAN					r
Anchor Bay Woods Preserve	\$100,000	\$199,066	\$299,066	39	0	0	Protected Fee Title	39	Perpetuity
Arcadia Marsh Expansion II	\$80,000	\$94,786	\$174,786	33	0	0	Protected Fee Title	33	Perpetuity
Northern Lake Huron Coastal Preservation	\$100,000	\$503,000	\$603,000	379	0	0	Protected Fee Title	379	Perpetuity
3 Projects	\$280,000	\$796,852	\$1,076,852	450	0	0		450	

Project Title	Grant Amount	Partner Amount	Total Amount	Protected Acres	Restored Acres	Enhanced Acres	Activity	Total Activity Acres	Duration
			MINNES	OTA					
Bjorndahl Waterfowl Protection Area Addition	\$100,000	\$181,000	\$281,000	101	0	0	Protected Fee Title	101	Perpetuity
Fergus Falls Wmd Habitat Enhancement	\$99,500	\$109,975	\$209,475	0	19	446	Restoration	19	26 - 99 Years
	19990-1	1 - 57770	1 . 97170		Í		Enhancement	446	10 - 25 Years
Indian Lake Wildlife Management Area I	\$100,000	\$2,782,229	\$2,882,229	348	171	240	Protected Fee Title	348	Perpetuity
indian Lake whome Management Area I	φ100,000	φ2,/02,229	φ2,002,229	340	1/1	240	Restoration	171	26 - 99 Years
							Enhancement	240	26 - 99 Years
Iowa-Minnesota Prairie Potholes II*	\$1,000,000	\$3,827,815	\$4,827,815	1,200	0	2,681	Protected Fee Title	1,200	Perpetuity
							Enhancement	2,681	26 - 99 Years
Kandiyohi County Waterfowl Production Area Addition	\$100,000	\$500,000	\$600,000	232	0	0	Protected Fee Title	232	Perpetuity
							Protected Fee Title	433	Perpetuity
Minnesota River Prairies	\$1,000,000	\$3,939,415	\$4,939,415	2,055	15	577	Protected Easement	1,622	Perpetuity
							Restoration	15	10 - 25 Years
							Enhancement	577	10 - 99 Years
Minnesota River Prairies II	\$1,000,000	\$3,962,244	\$4.062.244	1,481	0	0	Protected Fee Title	550	Perpetuity
miniesota Kiver Frances II	\$1,000,000	φ <u>3</u> ,902,244	\$4,962,244	1,401	0	0	Protected Easement	931	Perpetuity
Marrie Watland Management District							Protected Fee Title	158	Perpetuity
Morris Wetland Management District Strategic Habitat Enhancement II	\$99,790	\$736,023	\$835,813	158	19	218	Restoration	19	26 - 99 Years
							Enhancement	218	10 - 25 Years
Morris Wetland Management District	\$100,000	\$123,332	\$223,332	0	168	600	Restoration	168	26 - 99 Years
Wetland Restorations	φ100,000	ψ123,332	ψΖΖΟ,ΟΟΖ		100		Enhancement	600	10 - 25 Years
							Protected Fee Title	1,302	Perpetuity
Southern Red River Valley Wetlands II	\$1,000,000	\$4,333,533	\$5,333,533	1,834	0		Protected Easement	532	Perpetuity
							Enhancement	200	26 - 99 Years
							Protected Fee Title	1,004	Perpetuity
Southwest Wetland Initiative Of Minnesota (Swim) IV	\$1,000,000	\$6,275,421	\$7,275,421	1,039	205	0	Protected Easement	35	Perpetuity
							Restoration	205	10 - 25 Years
Stangeland Waterfowl Production Area Addition	\$100,000	\$317,000	\$417,000	166	0	0	Protected Fee Title	166	Perpetuity
Whitefield Wildlife Management Area	\$100,000	\$454,234	\$554,234	64	60	0	Protected Fee Title	64	Perpetuity
Wetlands							Restoration	60	26 - 99 Years
13 Projects	\$5,799,290	\$27,542,221	\$33,341,511	8,677	657	4,961		14,295	

Project Title	Grant Amount	Partner Amount	Total Amount	Protected Acres	Restored Acres	Enhanced Acres	Activity	Total Activity Acres	Duration
			MISSISS	IPPI					
							Protected Fee Title	375	Perpetuity
Central Mississippi Wetlands Conservation I	\$1,000,000	\$4,655,500	\$5,655,500	2,343	285	0	Protected Easement	1,968	Perpetuity
							Restoration	285	26 - 99 Years
Delta National Forest Wetland Enhancement*	\$999,997	\$2,883,113	\$3,883,110	1,993	0	1,185	Protected Easement	1,993	Perpetuity
							Restoration	1,185	26 - 99 Years
Russell Sage Wildlife Management Area Kennedy Tract Enhancement*	\$999,939	\$2,460,000	\$3,459,939	1,422	0	1,250	Protected Easement	1,422	Perpetuity
							Enhancement	1,250	26 - 99 Years
Sherburne Wildlife Management Area & White River National Wildlife Refuge Enhancement*	\$999,854	\$2,710,000	\$3,709,854	1,690	о	858	Protected Easement	1,690	Perpetuity
							Enhancement	858	26 - 99 Years
White River National Wildlife Refuge Bottomland Hardwood Enhancement*	\$999,976	\$2,405,000	\$3,404,976	1,253	0	1,415	Protected Easement	1,253	Perpetuity
							Enhancement	1,415	26 - 99 Years
Yazoo & White River National Wildlife	\$999,980	\$4,103,198	\$5,103,178	2,930	13	522	Protected Easement	2,930	Perpetuity
Refuges Enhancement*							Restoration	13	26 - 99 Years
( D. 1							Enhancement	522	< 10 - 25 Years
6 Projects	\$5,999,746	\$19,216,811	\$25,216,557	11,631	298	5,230		17,159	
			MISSO						
							Protected Fee Title	719	Perpetuity
Conserving the Upper Mississippi Migration Corridor*	\$1,000,000	\$4,628,736	\$5,628,736	1,334	586	914	Protected Easement	615	Perpetuity
							Restoration	586	26 - 99 Years
							Enhancement	914	10 - 99 Years
							Protected Easement	1,500	Perpetuity
Kansas Prairie Wetlands V*	\$1,000,000	\$1,545,789	\$2,545,789	1,500	5,508	1,875	Restoration	5,508	< 10 - 25 Years
							Enhancement	1,875	10 - 25 Years
Schell Osage Golden Anniversary	\$997,000	\$3,484,865	\$4,481,865	0	96	3,839	Restoration	96	26 - 99 Years
Wetland Initiative					Í	0, 0,	Enhancement	3,839	26 - 99 Years
3 Projects	\$2,997,000	\$9,659,390	\$12,656,390	2,834	6,190	6,628		15,652	
			MONTA	INA I		1			1
Montana Hi-Line Prairie Wetland VII	\$1,000,000	\$1,201,000	\$2,201,000	14,048	3,012	0	Protected Easement	14,048	Perpetuity
							Restoration	3,012	10 - 25 Years
Montana Hi-Line Prairie Wetland VIII	\$1,000,000	\$1,219,800	\$2,219,800	12,981	3,113	0	Protected Easement	12,981	Perpetuity
Pottloonaka Razin Consorration	\$100.000	¢100.1=0	\$000 r=0			10	Restoration	3,113	10 - 25 Years
Rattlesnake Basin Conservation	\$100,000	\$109,152	\$209,152	0	0	40	Enhancement	40	26 - 99 Years
3 Projects	\$2,100,000	\$2,529,952	\$4,629,952	27,029	6,125	40		33,194	

Project Title	Grant Amount	Partner Amount	Total Amount	Protected Acres	Restored Acres	Enhanced Acres	Activity	Total Activity Acres	Duration
			NEBRAS	SKA					
							Protected Fee Title	120	Perpetuity
Central Flyway Migration Corridor III	\$1,000,000	\$1,505,000	\$2,505,000	120	1,943	11,504	Restoration	1,943	25 Years - Perpetuity
							Enhancement	11,504	< 10 - 25 Years
Dry Spotted Tail Creek Wetland Restoration	\$100,000	\$107,787	\$207,787	0	180	0	Restoration	180	26 - 99 Years
							Protected Fee Title	580	Perpetuity
North Platte River Wetlands II*	\$1,000,000	\$2,058,148	\$3,058,148	1,215	937	0	Protected Easement	635	Perpetuity
							Restoration	937	26 - 99 Years
							Protected Fee Title	91	Perpetuity
Pathfinder Wetlands Partnership II*	\$1,000,000	\$2,130,581	\$3,130,581	591	3,952	1,198	Protected Easement	500	Perpetuity
							Restoration	3,952	26 - 99 Years
							Enhancement	1,198	26 - 99 Years
							Protected Fee Title	261	Perpetuity
Platte River Watershed	\$1,000,000	\$2,009,370	\$3,009,370	910	149	9,086	Protected Easement	649	Perpetuity
							Restoration	149	10 - 99 Years
							Enhancement	9,086	< 10 - 25 Years
Saline Wetland Protection	\$100,000	\$338,903	\$438,903	77	0	0	Protected Fee Title	77	Perpetuity
6 Projects	\$4,200,000	\$8,149,789	\$12,349,789	2,913	7,161	21,788		31,862	
			NEVAI	DA					1
Lahontan Valley - Western Nevada Wetlands II	\$868,863	\$1,743,179	\$2,612,042	0	0	4,048	Enhancement	4,048	10 - 99 Years
1 Project	\$868,863	\$1,743,179	\$2,612,042	0	0	4,048		4,048	ļ
			NEW JEF	RSEY					1
Acquisition of Thompson/Wright Propertyin the Atlantic Coast - Pine Barrens	\$100,000	\$368,537	\$468,537	439	0	0	Protected Fee Title	439	Perpetuity
Managing Hardwood Forests to Enhance Wetlands Ecosystems In New Jersey	\$31,651	\$50,000	\$81,651	0	0	200	Enhancement	200	26 - 99 Years
Southeast New Jersey Coastal Initiative III	\$1,000,000	\$3,000,000	\$4,000,000	1,772	0	0	Protected Fee Title	1,772	Perpetuity
3 Projects	\$1,131,651	\$3,418,537	\$4,550,188	2,211	0	200		2,411	

Project Title	Grant Amount	Partner Amount	Total Amount	Protected Acres	Restored Acres	Enhanced Acres	Activity	Total Activity Acres	Duration
			NEW ME	XICO					
New Mexico's Front Range Wetland						100	Protected Easement	5,739	Perpetuity
Complex Protection & Restoration I	\$100,000	\$224,382	\$324,382	5,739	34	190	Restoration	34	26 - 99 Years
							Enhancement	190	26 - 99 Years
Rio Grande Corridor, New Mexico Phase	\$1,000,000	¢0.454.544	¢0.454.544	101	805	1 50 4	Protected Easement	121	Perpetuity
III	\$1,000,000	\$2,474,544	\$3,474,544	121	805	1,794	Restoration	805	26 - 99 Years
							Enhancement	1,794	26 - 99 Years
2 Projects	\$1,100,000	\$2,698,926	\$3,798,926	5,860	839	1,984		8,683	
			NEW YO	ORK					
Lake Ontario Watershed Continued	\$100,000	\$102,741	\$202,741	68	0	342	Protected Easement	68	Perpetuity
							Enhancement	342	10 - 99 Years
St. Lawrence River / Thousand Islands Wetlands & Corridors	\$100,000	\$236,000	\$336,000	158	0	0	Protected Fee Title	158	Perpetuity
							Protected Fee Title	1,080	Perpetuity
St. Lawrence River / Thousands Islands II	\$1,000,000	\$2,347,676	\$3,347,676	1,996	20	683	Protected Easement	915	Perpetuity
							Restoration	20	10 - 25 Years
							Enhancement	683	10 - 25 Years
3 Projects	\$1,200,000	\$2,686,417	\$3,886,417	2,221	20	1,025		3,266	
			NORTH CAL	ROLINA					
Carolina Wetlands Initiative V*	\$1,000,000	\$2,353,228	\$3,353,228	1,240	0	1,704	Protected Fee Title	1,240	Perpetuity
							Enhancement	1,704	26 - 99 Years
Carolina Wetlands Initiative VI	\$1,000,000	\$2,296,861	\$3,296,861	4,353	0	0	Protected Fee Title	4,293	Perpetuity
							Protected Easement	60	Perpetuity
Carolina Wetlands Initiative Viii*	\$1,000,000	\$2,923,135	\$3,923,135	3,051	о	0	Protected Fee Title	3,051	Perpetuity
							Protected Fee Title	100	Perpetuity
Carolina Wetlands Initiative VIII*	\$1,000,000	\$3,634,768	\$4,634,768	2,757	0	177	Protected Easement	2,657	Perpetuity
							Enhancement	177	26 - 99 Years
Embayed Rivers Initiative I	\$1,000,000	\$2,220,000	\$3,220,000	2,119	0	0	Protected Fee Title	2,119	Perpetuity
Embayed Rivers Initiative II	\$1,000,000	\$2,115,000	\$3,115,000	2,921	0	307	Protected Fee Title	2,921	Perpetuity
-							Enhancement	307	26 - 99 Years
6 Projects	\$6,000,000	\$15,542,992	\$21,542,992	16,441	0	2,188		18,629	

Project Title	Grant Amount	Partner Amount	Total Amount	Protected Acres	Restored Acres	Enhanced Acres	Activity	Total Activity Acres	Duration							
			NORTH DA	кота												
At Bick Ducinic Detholo Concouration H	¢1.000.000	¢1 506 685	¢0 506 685	1.540	455	0.045	Protected Easement	1,740	Perpetuity							
At-Risk Prairie Pothole Conservation II	\$1,000,000	\$1,526,685	\$2,526,685	1,740	475	3,247	Restoration	475	10 - 25 Years							
							Enhancement	3,247	10 - 25 Years							
							Protected Easement	1,804	Perpetuity							
Chase Lake Area Wetland Project XIII	\$1,000,000	\$1,006,277	\$2,006,277	1,804	25	11,131	Restoration	25	10 - 25 Years							
	1 )	1 /////	1 )) //	71		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Enhancement	11,114	10 - 25 Years							
							Wetland Established	17	26 - 99 Years							
Missouri Coteau Habitat Conservation	\$1,000,000	¢1 500 0.41	¢0.500.041	0.500		0	Protected Fee Title	80	Perpetuity							
XVI	\$1,000,000	\$1,509,241	\$2,509,241	3,503	0		Protected Easement	3,423	Perpetuity							
Missouri Coteau Habitat Conservation	\$1,000,000	\$1,539,306	\$2,539,306	4,054	0	0	Protected Fee Title	160	Perpetuity							
XVII	\$1,000,000	φ <b>1</b> ,009,000	φ=333333000	7,007	Ű	Ŭ	Protected Easement	3,894	Perpetuity							
							Protected Fee Title	160	Perpetuity							
Missouri Coteau Working Wetlands	\$1,000,000	\$1,559,084	\$2,559,084	2,327	10	5,191	Protected Easement	2,167	Perpetuity							
							Restoration	10	10 - 25 Years							
							Enhancement	5,191	< 10 - 25 Years							
		<b>.</b>					Protected Easement	540	Perpetuity							
North Dakota Drift Prairie VI	\$1,000,000	\$1,802,138	\$2,802,138	540	50	12,025	Restoration	50	10 - 25 Years							
							Enhancement	12,025	10 - 25 Years							
							Protected Fee Title	1,116	Perpetuity							
North Dakota Great Plains X	\$1,000,000	\$2,000,000	\$3,000,000	2,258	0	7,939	Protected Easement	1,142	Perpetuity							
							Enhancement	7,909	10 - 25 Years							
							Wetland Established	30	10 - 25 Years							
							Protected Easement	2,347	Perpetuity							
Moully Doloot - Moulloury Device 117	<b>.</b>	<b>\$</b> 0 <b>\$</b> ( <b>\$</b> 00	¢= 0=( =00			0.485	Restoration	50	10 - 25 Years							
North Dakota Northern Prairie IV	\$1,000,000	\$1,836,288	\$2,836,288	2,347	50	8,125	Enhancement	8,110	10 - 25 Years							
							Wetland Established	15	10 - 25 Years							
							Protected Fee Title	162	Perpetuity							
Peterson Waterfowl Production Area	\$100,000	\$117,500	\$217,500	162 13	7,500 162 13	,500 162 13	13 2	13 236	13	2 13 236	13	13 236	236	Restoration	13	26 - 99 Years
							Enhancement	236	26 - 99 Years							
9 Projects	\$8,100,000	\$12,896,519	\$20,996,519	18,734	623	47,894		67,251								

Project Title	Grant Amount	Partner Amount	Total Amount	Protected Acres	Restored Acres	Enhanced Acres	Activity	Total Activity Acres	Duration
			OHIO	C	` 	<u>^</u>			
Bridge Creek Wetlands	\$100,000	\$150,000	\$250,000	76	0	0	Protected Fee Title	76	Perpetuity
Enhancing Lake Erie Coastal Wetlands at East Harbor State Park	\$100,000	\$100,000	\$200,000	0	0	350	Enhancement	350	10 - 25 Years
							Protected Fee Title	1,387	Perpetuity
Lake Erie Coastal Wetlands II	\$1,000,000	\$5,522,033	\$6,522,033	2,516	250	0	Protected Easement	1,129	Perpetuity
							Restoration	250	10 - 25 Years
3 Projects	\$1,200,000	\$5,772,033	\$6,972,033	2,591	250	350		3,191	
			OREGO	ON					0
Klamath Basin Wetlands III*	\$1,000,000	\$2,084,294	\$3,084,294	0	4	12,034	Restoration	4	26 - 99 Years
	+-,,	+=,==,=,=,=,+	+0,			,•04	Enhancement	12,034	10 - 99 Years
Tillamook River Wetlands	\$74,127	\$299,680	\$373,807	73	0	0	Protected Fee Title	73	Perpetuity
Tualatin River Basin - Lower Columbia River Estuary Regional Partnership I*	\$1,000,000	\$2,875,379	\$3,875,379	0	1,695	0	Restoration	1,695	10 - 99 Years
Willamette Confluence Wetlands II - Glassbar Island	\$100,000	\$178,500	\$278,500	0	0	31	Enhancement	31	26 - 99 Years
4 Projects	\$2,174,127	\$5,437,853	\$7,611,980	73	1,699	12,065		13,837	
			PENNSYLV	VANIA					
Accelerating Wetland Restoration On Pennsylvania's Public Lands	\$100,000	\$234,741	\$334,741	0	253	0	Restoration	253	26 - 99 Years
Celery Swamp Important Bird Area Acquisition	\$100,000	\$299,789	\$399,789	126	0	0	Protected Fee Title	126	Perpetuity
French Creek Wetland Initiative III	\$100,000	\$792,620	\$892,620	361	0	0	Protected Fee Title	361	Perpetuity
3 Projects	\$300,000	\$1,327,150	\$1,627,150	487	253	0		740	

Project Title	Grant Amount	Partner Amount	Total Amount	Protected Acres	Restored Acres	Enhanced Acres	Activity	Total Activity Acres	Duration
			SOUTH CAP	ROLINA					
							Protected Fee Title	50	Perpetuity
Connecting Conservation Corridors I*	\$1,000,000	\$3,462,200	\$4,462,200	1,008	0		Protected Easement	958	Perpetuity
							Enhancement	449	26 - 99 Years
South Atlantic Basins: Lower Pee Dee To Okefenokee I*	\$1,000,000	\$3,349,756	\$4,349,756	8,419	0	I ()	Protected Fee Title	8,419	Perpetuity
Carolina Wetlands Initiative V*	\$1,000,000	\$2,353,228	\$3,353,228	1,240	0	1,704	Protected Fee Title	1,240	Perpetuity
							Enhancement	1,704	26 - 99 Years
							Protected Fee Title	100	Perpetuity
Carolina Wetlands Initiative VIII*	\$1,000,000	\$3,634,768	\$4,634,768	2,757	0	177	Protected Easement	2,657	Perpetuity
							Enhancement	177	26 - 99 Years
							Protected Fee Title	63	Perpetuity
South Carolina Wetlands Landscape V	\$1,000,000	\$2,892,940	\$3,892,940	12,405	0		Protected Easement	12,342	Perpetuity
					Enhancement	296	26 - 99 Years		
5 Projects	\$5,000,000	\$15,692,892	\$20,692,892	25,829	0	2,626		28,455	

Pelican Creche at Chase Lake Char Binstock/USFWS



Project Title	Grant Amount	Partner Amount	Total Amount	Protected Acres	Restored Acres	Enhanced Acres	Activity	Total Activity Acres	Duration
			SOUTH DA	КОТА					
							Protected Easement	1,486	Perpetuity
Eastern South Dakota Wetlands III	\$1,000,000	\$1,615,216	\$2,615,216	1,486	2,590	26,082	Restoration	2,590	25 Years - Perpetuity
							Enhancement	8,803	< 10 - 25 Years
							Wetland Established	17,279	< 10 - 25 Years
James River Lowlands / Missouri Coteau X	\$1,000,000	\$1,517,741	\$2,517,741	3,044	0	0	Protected Easement	3,044	Perpetuity
Lyman County Wetland Easement II	\$100,000	\$100,000	\$200,000	161	0	0	Protected Easement	161	Perpetuity
							Enhancement	120	26 - 99 Years
Slim Buttes Wetlands	\$50,000	\$50,110	\$100,110	0	0	150	Wetland Established	30	26 - 99 Years
							Protected Easement	879	Perpetuity
South Dakota Habitat Legacy III	\$1,000,000	\$1,109,246	\$2,109,246	879	1,249	12,000	Restoration	1,249	10 - 25 Years
							Enhancement	12,000	10 - 25 Years
							Protected Easement	1,380	Perpetuity
South Dakota Wolsey Important Bird	\$1,000,000	\$1,000,357	\$2,000,357	1,380	598	915	Restoration	598	10 - 25 Years
Area Habitat Conservation I	<i>φ1,000,000</i>	¢1,000,007	φ=,000,007	1,000	390	9-0	Enhancement	880	10 - 25 Years
							Wetland Established	35	10 - 25 Years
							Protected Easement	2,132	Perpetuity
South Dakota Wolsey Important Bird Area Habitat Conservation II	\$1,000,000	\$1,505,884	\$2,505,884	2,132	0	2,926	Enhancement	2,914	10 - 25 Years
							Wetland Established	12	10 - 25 Years
7 Projects	\$5,150,000	\$6,898,554	\$12,048,554	9,082	4,437	42,072		55,591	
			TENNES	SEE					
Wilkinson Tract Acquisition - Wolf River State Natural Area	\$100,000	\$348,800	\$448,800	88	0	0	Protected Fee Title	88	Perpetuity
Wittjen-Cowan Tracts - Wolf River Wildlife Management Area	\$100,000	\$250,000	\$350,000	165	0	0	Protected Fee Title	165	Perpetuity
2 Projects	\$200,000	\$598,800	\$798,800	253	о	о		253	

Project Title	Grant Amount	Partner Amount	Total Amount	Protected Acres	Restored Acres	Enhanced Acres	Activity	Total Activity Acres	Duration
	• •		TEXA	s		<u></u>			
Anahuac National Wildlife Refuge Entrance Road Wetlands II	\$100,000	\$218,450	\$318,450	0	0	302	Wetland Established	302	Perpetuity
							Protected Easement	5,782	Perpetuity
Coastal Prairie Strategic Habitat Initiative	\$1,000,000	\$2,066,106	\$3,066,106	5,782	155	450	Restoration	155	10 - 25 Years
							Wetland Established	450	10 - 25 Years
Coastal Texas Iii	\$999,823	\$2,050,100	\$3,049,923	0	398	2,255	Restoration	398	10 - 99 Years
	¢9999,023	φ2,030,100	φ3,0 <del>4</del> 9,9 <b>-</b> 3	Ŭ	390	2,200	Enhancement	2,255	10 - 25 Years
Coastal Texas III	\$989,790	\$1,980,008	\$2,969,798	0	537	2,193	Restoration	537	10 - 25 Years
	φ909,790	\$1,900,000	φ2,909,790			2,193	Enhancement	2,193	< 10 - 25 Years
Follets Island	\$1,000,000	\$2,153,000	\$3,153,000	478	0	0	Protected Fee Title	478	Perpetuity
Gulf Coast Joint Venture Mottled Duck Conservation Plan Initiative XII	\$98,000	\$151,500	\$249,500	0	0	616	Wetland Established	616	26 - 99 Years
Middle Salt Bayou Marsh Restoration &	\$999,959	\$2,000,000	\$2,999,959	0	4,055	400	Restoration	4,055	10 - 25 Years
Private Wetlands	\$999,959	\$2,000,000	φ2,999,959		4,055	400	Enhancement	400	10 - 25 Years
Mottled Duck Wetland Improvements	\$999,681	\$2,005,000	\$3,004,681	0	364	1,728	Restoration	364	26 - 99 Years
Wollied Duck Welland Improvements	\$9999,001	φ2,005,000	φ3,004,001	Ŭ	304	1,720	Enhancement	1,728	10 - 25 Years
Sabine Ranch - Mcfaddin National Wildlife Refuge	\$1,000,000	\$2,728,500	\$3,728,500	1,515	0	0	Protected Fee Title	1,515	Perpetuity
Sabine Ranch - McfaddinNational Wildlife Refuge II	\$1,000,000	\$4,201,000	\$5,201,000	2,102	0	0	Protected Fee Title	2,102	Perpetuity
Texas Bays Wetlands & Prairies	\$1,000,000	\$2,000,255	\$3,000,255	0	0	2,469	Enhancement	2,469	10 - 99 Years
Texas Beaches to Bays	\$1,000,000	\$2,009,000	\$3,009,000	5,369	0	0	Protected Fee Title	5,369	Perpetuity
Texas Playa Conservation Initiative	\$100,000	\$106,480	\$206,480	0	1,300	0	Restoration	1,300	10 - 25 Years
Upper Salt Bayou Marsh Restoration &	\$999,959	\$2,000,000	\$2,999,959	0	4,860	400	Restoration	4,860	10 - 25 Years
Private Wetlands	φ999,909	φ2,000,000	φ2,999,909	Ū	4,000	400	Enhancement	400	10 - 25 Years
14 Projects	\$11,287,212	\$25,669,399	\$36,956,611	15,246	11,669	10,813		37,728	
			VIRGIN	IIA					
Rappahannock River Conservation Partnership II	\$1,000,000	\$7,884,900	\$8,884,900	2,823	0	0	Protected Easement	2,823	Perpetuity
Virginia Tidal Rivers & Bays III	\$1,000,000	\$2,004,448	\$3,004,448	1,413	0	609	Protected Easement	1,413	Perpetuity
							Enhancement	609	26 - 99 Years
Virginia Tidal Rivers & Bays III	\$1,000,000	\$2,001,199	\$3,001,199	1,364	0	2,009	Protected Easement	1,364	Perpetuity
· · · · · · · · · · · · · · · · · · ·							Enhancement	2,009	26 - 99 Years
Wetlands Of The Chickahominy River	\$1,000,000	\$3,211,500	\$4,211,500	1,574	0	0	Protected Easement	1,574	Perpetuity
4 Projects	\$4,000,000	\$15,102,047	\$19,102,047	7,174	0	2,618		9,792	

Project Title	Amount	Amount	Amount	Acres	Acres	Acres	Activity	Activity Acres	Duration
			WASHING	JTON					
Climate Adaptation & Wetland Connectivity In The Mt. Adams Region	\$100,000	\$289,666	\$389,666	180	1,130	0	Protected Fee Title	180	Perpetuity
, , , , , , , , , , , , , , , , , , , ,							Restoration	1,130	< 10 - 25 Years
Columbia Basin Wildlife Area Wetland	\$100,000	\$338,362	\$438,362	0	50	123	Restoration	50	26 - 99 Years
Restoration & Enhancement I							Enhancement	123	26 - 99 Years
Moon Valley Reach - Acquisition & Enhancement	\$82,500	\$725,973	\$808,473	107	0	15	Protected Fee Title	107	Perpetuity
							Enhancement	15	26 - 99 Years
							Protected Fee Title	149	Perpetuity
North Puget Lowlands	\$1,000,000	\$2,724,247	\$3,724,247	265	316	964	Protected Easement	116	Perpetuity
							Restoration	316	Perpetuity
							Enhancement	964	10 - 99 Years
Samish Island Wetlands I	¢100.000	¢205 590	¢005 590	10	15		Protected Fee Title	10	Perpetuity
Samish Island Wetlands I	\$100,000	\$227,780	\$327,780	10	15	20	Restoration	15	26 - 99 Years
							Enhancement	20	26 - 99 Years
Tualatin River Basin - Lower Columbia River Estuary Regional Partnership I*	\$1,000,000	\$2,875,379	\$3,875,379	0	1,695	0	Restoration	1,695	10 - 99 Years
6 Projects	\$2,382,500	\$7,181,407	\$9,563,907	562	3,206	1,122		4,890	
			WISCON	SIN					1
Bergstrom Waterfowl Complex II	\$100,000	\$100,000	\$200,000	0	0	183	Enhancement	183	26 - 99 Years
Cherokee Marsh Habitat Expansion	\$100,000	\$372,325	\$472,325	120	23	0	Protected Fee Title	120	Perpetuity
							Restoration	23	26 - 99 Years
Crex Meadows Conservation Focus Area II	\$100,000	\$367,225	\$467,225	360	о	0	Protected Fee Title	360	Perpetuity
Faville Marsh - Springer Pond Addition	\$100,000	\$354,000	\$454,000	76	0	0	Protected Fee Title	76	Perpetuity
Green Bay - Marquette Coastal II	\$1,000,000	\$2,477,386	\$3,477,386	812	264	1.004	Protected Fee Title	812	Perpetuity
Green Day - Marquette Coastai II	\$1,000,000	<i>φ</i> 2,4//,300	ə3,4//,300	012	204	1,004	Restoration	264	10 - 99 Years
							Enhancement	1,004	10 - 99 Years
Lower Chippewa River Important Bird Area Acquisition	\$1,000,000	\$2,424,355	\$3,424,355	1,925	о	0	Protected Fee Title	1,925	Perpetuity
Merrimac Preserve Restoration &	\$100,000	\$183,500	\$283,500	0	116	352	Restoration	116	26 - 99 Years
Enhancement							Enhancement	352	10 - 25 Years
Mullet Creek Major Wetland Enhancement	\$92,000	\$92,000	\$184,000	0	о	350	Enhancement	350	26 - 99 Years
Priority Area Restorations II	\$90,000	\$94,389	\$184,389	о	317	124	Restoration	317	26 - 99 Years
				ļ	ļ		Enhancement	124	10 - 99 Years
Rush Lake Focus Area	\$100,000	\$354,000	\$454,000	80	о	0	Protected Fee Title	80	Perpetuity
Upper Mississippi Focus Area	\$100,000	\$482,740	\$582,740	280	о	77	Protected Fee Title	280	Perpetuity
							Enhancement	77	26 - 99 Years
11 Projects	\$2,882,000	\$7,301,920	\$10,183,920	3,653	720	2,090		6,463	

Project Title	Grant Amount	Partner Amount	Total Amount	Protected Acres	Restored Acres	Enhanced Acres	Activity	Total Activity Acres	Duration
			WYOM	ING					
							Protected Fee Title	580	Perpetuity
North Platte River Wetlands II*	\$1,000,000	\$2,058,148	\$3,058,148	1,215	937	-	Protected Easement	635	Perpetuity
							Restoration	937	26 - 99 Years
							Protected Fee Title	91	Perpetuity
Pathfinder Wetlands Partnership II*	\$1,000,000	\$2,130,581	\$3,130,581	591	3,952	1,198	Protected Easement	500	Perpetuity
							Restoration	3,952	26 - 99 Years
							Enhancement	1,198	26 - 99 Years
Sand Mesa Wildlife Habitat Management Area Wetlands	\$100,000	\$102,000	\$202,000	0	325	0	Restoration	325	26 - 99 Years
							Protected Easement	785	Perpetuity
Western Wyoming Wetland Partnership	\$1,000,000	\$2,206,260	\$3,206,260	785	2,370	647	Restoration	2,370	26 - 99 Years
							Enhancement	647	26 - 99 Years
Wind River Wetlands Partnership	\$100,000	\$126,330	\$226,330	0	379	0	Restoration	379	26 - 99 Years
5 Projects	\$3,200,000	\$6,623,319	\$9,823,319	2,591	7,963	1,845		12,399	

Whooping Cranes at Quivira National Wildlife Refuge D. Severson/USFWS



# Canadian Grant Projects

Project Title	Grant Amount	Partner Amount	Total Amount	Province*	Protected Acres	Restored Acres	Enhanced Acres	Activity	Total Activity Acres	Duration
British Columbia Pacific Coastal & Canadian Intermountain	\$1,200,000	\$1,200,000	\$2,400,000	BC	24	0	390	Protected Fee Title	24	Perpetuity
Conservation Program (2018)								Enhancement	390	26 - 99 Years
British Columbia Pacific Coastal								Protected Easement	50	Perpetuity
& Canadian Intermountain Conservation Program (2019)	\$1,343,902	\$1,343,902	\$2,687,804	BC	208	0	440	Protected Fee Title	158	Perpetuity
								Enhancement	440	20 - 99 Years
Canadian Intermountain & Pacific Birds Habitat Joint Venture Wetland-Associated Migratory Bird	\$400,000	\$400,000	\$800,000	BC	80	о	26	Protected Fee Title	80	Perpetuity
Habitat Conservation (2018)								Enhancement	26	26 - 99 Years
Canadian Intermountain & Pacific Birds Habitat Joint Venture								Protected Easement	117	Perpetuity
Wetland-Associated Migratory Bird Habitat Conservation (2019)	\$400,000	\$400,000	\$800,000	BC	250	0	48	Protected Fee Title	133	Perpetuity
								Enhancement	48	26 - 99 Years
Canadian Prairie Pothole & Western				AB, BC, MB,				Protected Agreement	2,130	10 - 50 Years
Boreal Habitat Program (2018)	\$12,393,458	\$12,393,458	\$24,786,916	NT, SK, YT	9,809	0	9,919	Protected Easement	7,679	Perpetuity
								Enhancement	9,919	10 - 50 Years
Canadian Prairie Pothole & Western				AB, BC, MB,				Protected Agreement	4,547	10 - 50 Years
Boreal Habitat Program (2019)	\$16,071,391	\$16,071,391	\$32,142,782	NT, SK, YT	15,581	0	9,186	Protected Easement	11,034	Perpetuity
								Enhancement	9,186	10 - 50 Years
Eastern Habitat Joint Venture				NB, NF, NS,				Protected Agreement	2,727	10 - 99 Years
Conservation Program (2018)	\$2,899,242	\$2,899,242	\$5,798,484	ON, PE, QC	3,257	0	1,472	Protected Fee Title	530	Perpetuity
								Enhancement	1,472	10 - 99 Years
Eastern Habitat Joint Venture				NB, NF, NS,				Protected Agreement	2,950	10 - 99 Years
Conservation Program (2019)	\$3,662,503	\$3,662,503	\$7,325,006	ON, PE, QC	3,849	0		Protected Fee Title	899	Perpetuity
								Enhancement	8,560	10 - 99 Years
Protecting Wetland & Upland				NB, NF, NS,				Protected Agreement	90	Perpetuity
Habitat, Eastern Habitat Joint Venture (2018)	\$1,700,000	\$1,700,000	\$3,400,000	ON, PE, QC	2,975	0	400	Protected Fee Title		Perpetuity
								Enhancement	400	26 - 99 Years
Protecting Wetland & Upland				NB, NF, NS,				Protected Easement	90	Perpetuity
Habitat, Eastern Habitat Joint Venture (2019)	\$2,936,000	\$2,936,000	\$5,872,000	ON, PE, QC	3,270	0	108	Protected Fee Title		Perpetuity
								Enhancement	108	10 - 99 Years
Parkland Bird Production Project (2018)	\$250,000	\$250,000	\$500,000	MB	560	0	0	Protected Easement	560	Perpetuity
Parkland Bird Production Project								Protected Agreement	50	10+ Years
(2019)	\$250,000	\$250,000	\$500,000	MB	680	0	50	Protected Easement	630	Perpetuity
								Enhancement	50	10+ Years

Project Title	Grant Amount	Partner Amount	Total Amount	Province*	Protected Acres	Restored Acres	Enhanced Acres	Activity	Total Activity Acres	Duration
								Protected Agreement	60	10+ Years
Potholes Plus Program 4	\$561,426	\$561,426	\$1,122,852	MB	1,350	0	60	Protected Easement	1,290	Perpetuity
								Enhancement	60	10+ Years
								Protected Agreement	110	10+ Years
Potholes Plus Project	\$320,000	\$320,000	\$640,000	AB, MB, SK	695	0	110	Protected Easement	585	Perpetuity
								Enhancement	110	10+ Years
								Protected Easement	2,403	Perpetuity
Prairie Pothole Region Landscapes (2018)	\$3,229,756	\$3,229,756	\$6,459,512	MB, SK	4,322	0	/ / /	Protected Fee Title	1,919	Perpetuity
								Enhancement	1,294	10 - 25 Years
								Protected Easement	4,975	Perpetuity
Prairie Pothole Region Landscapes (2019)	\$3,644,001	\$3,644,001	\$7,288,002	AB, MB, SK	6,650	0	571	Protected Fee Title	1,675	Perpetuity
								Enhancement	571	26 - 99 Years
Protecting Wetlands & Uplands, Prairie Habitat Joint Venture (2018)	\$855,000	\$855,000	\$1,710,000	AB, MB, SK	880	0	0	Protected Fee Title	880	Perpetuity
Protecting Wetlands & Uplands,								Protected Easement	140	Perpetuity
Prairie Habitat Joint Venture (2019)	\$1,345,843	\$1,345,843	\$2,691,686	AB, MB, SK	1,420	о	2,081	Protected Fee Title	1,280	Perpetuity
								Enhancement	2,081	10 - 99 Years
18 Projects	\$53,462,522	\$53,462,522	\$106,925,044		55,860	0	34,715		90,575	

Northern Shovelerat Seedskadee National Wildlife Refuge Tom Koerner/USFWS



# Mexican Grant Projects

Project Title	Grant Amount	Partner Amount	Total Amount	State*	Protected Acres	Restored Acres	Enhanced Acres	Activity	Total Activity Acres	Duration
Coastal Habitat Enhancement for Waterfowl, Northern Yucatan II	\$278,647	\$291,041	\$569,688	YUC	0	0	2,749	Enhancement	2,749	Perpetuity
Enhancement & Management of Freshwater Wetlands for Migratory	\$348,940	\$395,502	\$744,442	TAMPS	18,575	0	1,149	Conservation Agreement	18,575	20 Years
Waterfowl in the Laguna Madre								Enhancement	1,149	20 Years
Enhancement of Freshwater Wetlands as Wintering Habitat for Waterfowl, Laguna Madre	\$304,906	\$347,647	\$652,553	TAMPS	19,739	0	2,197	Conservation Agreement	19,739	20 Years
Wateriowi, Laguna Madre								Enhancement	2,197	20 Years
Enhancement of Key Habitats for								Conservation Agreement		15 Years - Perpetuity
Waterfowl in Laguna Madre	\$367,179	\$829,919	\$1,197,098	TAMPS	11,493	247	5,972	Restoration	247	Perpetuity
								Enhancement	5,972	15 Years - Perpetuity
Enhancement of Wintering Habitat								Conservation		
for Waterfowl & Shorebirds, Santa Barbara Estuary	\$532,093	\$611,716	\$1,143,809	SON	1,344	0	1,153	Agreement	1,344	15 - 20 Years
								Enhancement	1,153	15 - 20 Years
Habitat Restoration &								Conservation Agreement	1,037	20 Years
Enhancement for Waterfowl in	\$359,905	\$904,676	\$1,264,581	DGO	18,327	9,880	178	Management Agreement	17,290	Perpetuity
Santiaguillo Lagoon I								Restoration	9,880	20 Years
								Enhancement	178	20 Years
Hydrological Restoration of Coastal Wetlands in Dzilam, Yucatan	\$277,212	\$291,573	\$568,785	YUC	0	1,951	0	Restoration	1,951	10 - 25 Years
Hydrological Restoration of Key Wetlands Habitats for Aquatic	\$504,883	\$828,527	\$1,333,410	VER	1,730	10,047	0	Conservation Agreement	1,730	15 Years
Migratory Birds II								Restoration	10,047	15 Years
Undualogy Doctoration & Duatastian								Conservation Agreement	12,350	20 Years
Hydrology Restoration & Protection of Marismas Nacionales	\$343,255	\$633,333	\$976,588	NAY	14,820	2,964	0	Management Agreement	2,470	20 Years
								Restoration	2,964	20 Years
Integrated Conservation Activities in the Sayula Lagoon Watershed	\$543,312	\$710,286	\$1,253,598	JAL	17,297	2,966	0	Management Agreement	17,297	20 Years
								Restoration	2,966	20 Years
Integrated Management in	\$489,929	\$1,123,453	\$1,613,382	DGO	19,027	15,937	2,508	Conservation Agreement	19,027	10 - 25 Years
Santiaguillo Lagoon Watershed	φ <del>4</del> 09,9=9	φ1,120,400	φ1,013,302	200	19,027	-0,907	2,300	Restoration	15,937	26 - 99 Years
								Enhancement	2,508	5 - 30 Years
Multi-Institutional Integrated Initiative for the Conservation & Management of Lake Cuitzeo IV	\$532,166	\$1,321,099	\$1,853,265	MICH	0	0	2,002	Enhancement	2,002	20 Years
Protection & Management of	\$192,599	\$222,900	\$415,499	СНІН	2,471	0	0**	Protected Easement	2,471	20 Years
Babicora Lagoon, Chihuahua IV	Ψ-9-,099	φ222,900	Ψ <del>1</del> -0,499	Ciriti	~,+/1	J	Ŭ	Enhancement	0**	20 Years
Protection, Restoration & Management of Critical Habitat for Waterfowl & Shorebirds, Nayarit & Sinaloa	\$430,280	\$1,888,165	\$2,318,445	NAY, SIN	5,225	91	0	Designation of Natural Protected Area	5,225	30 Years - Perpetuity
								Restoration	91	< 10 Years

Project Title	Grant Amount	Partner Amount	Total Amount	State*	Protected Acres	Restored Acres	Enhanced Acres	Activity	Total Activity Acres	Duration
								Conservation Agreement		15 Years - Perpetuity
Recovery of Priority Wetlands in the North of Laguna Madre,	\$356,923	\$1,440,590	\$1,797,513	TAMPS	37,052	432		Management Agreement	24,379	Perpetuity
Tamaulipas								Restoration		15 Years - Perpetuity
								Enhancement	9,584	< 10 Years
Restoration & Protection of								Concession	26,600	30 Years
Migratory Waterbird Habitat, Upper Estuary of Colorado River Delta	\$350,000	\$489,980	\$839,980	BCN	26,600	5,211	0	Restoration	5,211	30 Years
16 Projects	\$6,212,229	\$12,330,407	\$18,542,636		193,700	49,726	27,492		270,918	

Long-billed Curlew at Borderfield State Park R. Baak/USFWS



# FINANCIAL STATEMENTS

Fiscal Year 2018	Includes Admin funding	Without Admin Funds
FY 2018 Appropriation \$ FY 2017 Appropriation Carryover \$	\$40,000,000.00	\$38,400,000.00 \$1,092,556.00
FY 2018 Fines, Penalties, Forfeitures \$ FY 2017 Fines, Penalties, Forfeitures Carryove	\$11,495,570.00 r \$	\$11,035,748.00 \$2,673,775.63
FY 2018 Interest \$ FY 2017 Interest Carryover \$	\$5,112,570.00	\$4,908,067.00 \$3,298,865.00
FY 2018 Coastal Funds \$ FY 2017 Coastal Funds Carryover \$	\$15,998,500.00	\$15,358,560.00 \$4,383,453.00
Total \$	\$72,606,640.00	\$81,151,024.63
Debits Administration \$	\$2,904,265.00	
Project Obligations:		
United States \$	\$50,003,364.00	
Canada \$	\$23,247,456.00	
Mexico \$	\$2,729,547.00	
Fiscal Year 2019		
FY 2019 Appropriation \$ FY 2018 Appropriation Carryover \$	\$42,000,000.00	\$40,320,000.00 \$763,686.00
FY 2019 Fines, Penalties, Forfeitures \$	\$15,288,607.00	\$14,677,063.00
FY 2018 Fines, Penalties, Forfeitures Carryove		\$3,549,543.00
FY 2019 Interest \$	\$17,431,182.00	\$16,733,935.00
FY 2018 Interest Carryover \$	1 //10 /	\$1,841,351.00
FY 2019 Coastal Funds \$	\$16,513,542.00	\$15,853,000.00
FY 2018 Coastal Funds Carryover \$		\$3,362,026.00
Total \$	\$91,233,331.00	\$97,100,604.00
Debits		
Administration \$	\$3,649,333.00	
Project Obligations:		
United States \$	\$55,391,016.00	
Canada \$	\$30,194,550.00	
Mexico \$	\$3,482,682.00	

## **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; AFBWS) 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 AFBWS conducted in the northeastern U.S. states of Virginia north to New Hampshire.

Traditional Area	2019	Long-term Average		Eas
Mallard	9.4 million	+19%		Am Duo
Gadwall	3.3 million	+61%		Ma
American Wigeon	2.8 million	+8%		Gre
Green-winged Teal	3.2 million	+47%		Rin
Blue-winged Teal	5.4 million	+6%		Gol
Northern Pintail	2.3 million	-42%		Me
Northern Shoveler	3.7 million	+39%		
Redhead	0.7 million	0%		
Canvasback	0.7 million	+10%		
Scaup	3.6 million	-28%		

### Waterfowl Breeding Population and Habitat Survey

Eastern Area	2019	Long-term Average
American Black Duck	0.7 million	-16%
Mallard*	1.1 million	-16%
Green-winged Teal	0.3 million	-19%
Ring-necked Duck	0.7 million	0%
Goldeneye	0.5 million	-13%
Mergansers	0.6 million	+4%

Total duck	38.9 million	+10%
Total pond	5.0 million	-5%

Of the 26 goose and swan populations that the US Fish and Wildlife Service reported on in 2019, six showed a significant positive trend during the previous 10 years, and two populations showed a negative trend, and the remaining populations did not exhibit a significant trend.

In addition, population trends of some additional wetland-associated bird species can be calculated based on information derived from the North American Breeding Bird Survey (BBS). 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.

The BBS provides population trend information for 86 species of game and nongame wetlandbreeding birds (those recorded on more than 14 BBS routes). From 2008-2018, 7% of these species exhibited a significant negative trend, while 13% exhibited a significant positive trend.

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 28 grasslandbreeding birds (those recorded on more than 14 BBS routes). From 2008-2018, 7% of these species exhibited a significant positive trend, and 32% exhibited a negative trend. Note that 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.

The United States Fish and Wildlife Service continues working with national and international partners to manage and conserve migratory bird populations and their breeding and wintering habitats through the North American Waterfowl Management Plan and other programs, such as the North American Bird Conservation Initiative and Partners in Flight.

#### **International Agreements**

No progress has been made to establish agreements with officials of other nations in the Western Hemisphere for the protection of Migratory Birds.

### **Conservation Directories**

#### North American Wetlands Conservation Council

Chair Terry Steinwand, North Dakota Game and Fish Department

Members Steve Guertin, U.S. Fish and Wildlife Service John Carlson, Jr., California Waterfowl Association Daniel Eichinger, Michigan Department of Natural Resources Gordon Myers, North Carolina Wildlife Resources Commission David Nomsen, Pheasants Forever Jeff Trandahl, National Fish and Wildlife Foundation Tony Wasley, Nevada Department of Wildlife Nick Wiley, Ducks Unlimited, Inc.

Alternate Mark Elsbree, The Conservation Fund

Ex-officio members Wendy Jackson, Land Trust Alliance Glenn Olson, National Audubon Society José Luis Pedro Funes Izaguirre, SEMARNAT Daniel Wolfish, Canadian Wildlife Service

Council Coordinator Kari Duncan, Migratory Bird Program

#### **Migratory Bird Conservation Commission**

Chair Honorable David Bernhardt, Secretary of the Interior

Members

Honorable John Boozman, Senator from Arkansas Honorable Martin Heinrich, Senator from New Mexico Honorable Mike Thompson, Representative from California Honorable Robert Wittman, Representative from Virginia Honorable Sonny Perdue, Secretary of Agriculture Honorable Andrew Wheeler, Administrator, Environmental Protection Agency

Secretary A. Eric Alvarez, Chief, Division of Realty, 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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