



U.S. Fish and Wildlife Service
Projects Funded under the American Recovery and
Reinvestment Act of 2009



Project Information

State	Unit/Facility	Recovery Act Projects (by FWS Unit/Facility)	Project #	Estimated Cost	Project Change	
AK	Alaska Maritime NWR	Remove Heating Oil Tank at Generator Shed	R7GD		Project was completed with non-ARRA funds Additional project that will be completed with Recovery Act funds	
		Remove Tank Adak Triplex 146C	R7GB			
		Replace HAZMAT Building Adak	R7JE			
		Replace Heating Oil Tank Adak Fourplex 145A	R7GA			
		Replace Heating Oil Tank Adak Fourplex 145D	R7GC			
		Replace Heating Oil Tank at Adak Triplex 146A	R7GE			
		Restore habitats for nesting seabirds on isolated oceanic islands (via contract or temporary hires)	R7MA			
	Alaska Maritime NWR Total				\$1,136,000.00	
	Alaska Peninsula NWR	Quarters #1(Naknek) Install Vertical Wind Turbine	R7CK		Additional project that will be completed with Recovery Act funds	
		Quarters #2(Naknek) Install Vertical Wind Turbine	R7CL		Additional project that will be completed with Recovery Act funds	
		Quarters #5(HQ Duplex) Install Vertical Wind Turbine	R7CA			
	Alaska Peninsula NWR Total				\$1,062,000.00	
	Anchorage Fish and Wildlife Field Office	Early detection and eradication of Spotted Knapweed at the 10 known sites in Southcentral Alaska .	R7FA			
		Early detection and rapid response to eradicate invasive plants across Alaska	R7EA			
		Fish Passage Restoration on Little Su Tributary	R7EB			
		Invasive Plant Control in Girdwood Wetlands	R7FB			
		NFHAP WNTI FY09 - NFPP - Fish Passage Restoration on Eccles Creek at Whitshed Road, Cordova, Alaska - Replace 3 damaged culverts to restore access to salmon and coastal cutthroat habitat	R7TA			
		NFPP - Fish Passage Restoration on Cottonwood Creek at Engstrom Road, Mat-Su Valley, Alaska - Replace damaged culvert to restore access to 1.5 miles and 50 acres of salmon spawning and rearing habitats	R7TB			
		NFPP/NFHAP - MatSu FHP - Fish Passage Restoration on Wasilla Creek at Grantham Drive (Barrier # CC047), Alaska - Replace damaged culvert to restore fish access to 30 miles of spawning and rearing habitat	R7UA			
		Salmon Rearing Habitat Restoration in Lynwood Park	R7FC			
		Ship Creek Streambank Restoration	R7FD			
	Anchorage Fish and Wildlife Field Office Total				\$1,383,000.00	
	Arctic NWR	Remove Wrecked Aircraft, Drums & Trash North Slope	R7MC			
		Remove Wrecked Aircraft, Drums & Trash South Slope	R7MB			
		Replace Avgas Fuel Tank at Galbraith Lake	R7GF			
	Arctic NWR Total				\$169,000.00	
	Bethel Administrative Site	Rehabilitate Residence # 51	R7GM		Project cannot be completed within the timeframes of the Recovery Act, but remains a priority and may be completed with other funds in the future	
Rehabilitate Residence # 52		R7GN		Project cannot be completed within the timeframes of the Recovery Act, but remains a priority and may be completed with other funds in the future		
Rehabilitate Residence # 53		R7GP		Project cannot be completed within the timeframes of the Recovery Act, but remains a priority and may be completed with other funds in the future		
Rehabilitate Residence # 54		R7GQ		Project cannot be completed within the timeframes of the Recovery Act, but remains a priority and may be completed with other funds in the future		
Rehabilitate Residence #50		R7GK		Project cannot be completed within the timeframes of the Recovery Act, but remains a priority and may be completed with other funds in the future		
Rehabilitate Residence #55		R7GL		Project cannot be completed within the timeframes of the Recovery Act, but remains a priority and may be completed with other funds in the future		
Rehabilitate Residence #56		R7GR		Project cannot be completed within the timeframes of the Recovery Act, but remains a priority and may be completed with other funds in the future		
Rehabilitate Residence #57		R7GT		Project cannot be completed within the timeframes of the Recovery Act, but remains a priority and may be completed with other funds in the future		
Rehabilitate Residence #58		R7GU		Project cannot be completed within the timeframes of the Recovery Act, but remains a priority and may be completed with other funds in the future		
Remove BIA Water Utility Building # 414		R7GJ		Project cannot be completed within the timeframes of the Recovery Act, but remains a priority and may be completed with other funds in the future		
Remove Old BIA Shop (BIA #422)		R7BB		Project cannot be completed within the timeframes of the Recovery Act, but remains a priority and may be completed with other funds in the future		
Remove Old BIA Shop (Steel Tower) # 419	R7BC		Project cannot be completed within the timeframes of the Recovery Act, but remains a priority and may be completed with other funds in the future			



U.S. Fish and Wildlife Service Projects Funded under the American Recovery and Reinvestment Act of 2009



Project Information

State	Unit/Facility	Recovery Act Projects (by FWS Unit/Facility)	Project #	Estimated Cost	Project Change	
		Remove OLD BIA Warehouse (Concrete Tower) #416	R7BA		Project cannot be completed within the timeframes of the Recovery Act, but remains a priority and may be completed with other funds in the future	
		Remove Warehouse Tower	R7GH			
		Replace Heating System and Door in Aircraft Hangar	R7GG			
Bethel Administrative Site Total					\$0.00	
	Dillingham Administrative Site	Rehabilitate Four-Plex	R7GV			
Dillingham Administrative Site Total					\$64,000.00	
	Fairbanks Fish and Wildlife Field Office	Smallwood Creek Park Wetlands Restoration	R7EC			
Fairbanks Fish and Wildlife Field Office Total					\$97,000.00	
	Galena Administrative Site	Rehabilitate Float Dock & Retaining Wall Behind Qtrs #3	R7GW			
Galena Administrative Site Total					\$15,000.00	
	Innoko NWR	Reconstruct Residence Foundation (FAA House B-2)	R7GZ			
		Reconstruct Residence Foundation (FAA House B-4)	R7GX			
		Reconstruct Residence Utilities (FAA House B-4)	R7GY			
Innoko NWR Total					\$758,000.00	
	Izembek NWR	Bunkhouse Install Vertical Wind Turbine	R7CB			
		FAA Duplex Bunkhouse Install Vertical Wind Turbine	R7CC			
		Quarters #1 Install Vertical Wind Turbine	R7CD			
		Quarters #2 Install Vertical Wind Turbine	R7CE			
		Quarters #3 Install Vertical Wind Turbine	R7CF			
		Quarters #4 Install Vertical Wind Turbine	R7CG			
Izembek NWR Total					\$2,016,000.00	
	Kanuti NWR	Install renewable energy components in bunkhouse at Bettles	R7LB			
		Install renewable energy components in residence at Bettles	R7LA			
Kanuti NWR Total					\$368,000.00	
	Kenai Fish and Wildlife Field Office	Protect sensitive dune and tidal wetland habitat at the mouth of the Kenai river in Alaska.	R7EE			
		Reed Canary Grass Eradication and Re-vegetation Project	R7ED			
Kenai Fish and Wildlife Field Office Total					\$107,000.00	
	Kenai NWR	Provide Solar Powered Panel for Water Pump - Skilak Wildlife Recreation Area	R7HG		Project was completed with non-ARRA funds	
		Rehabilitate Big Indian Creek Cabin	R7HD			
		Rehabilitate Caribou Island Cabin	R7HB			
		Rehabilitate Doroshin Bay Cabin	R7HC			
		Rehabilitate Skilak Lookout Trail	R7HF			
		Rehabilitate Waysides and Spurs at Rainbow Lake	R7BE			
		Repair HQ/Shop/Bunkhouse Security Gates	R7HE			
		Replace Flammable Materials Storage Building	R7HA			
		Skilak Mechanical & Prescribed Fire Vegetation Treatment	R7MD			
		Visitor Center Replace HVAC System & Controls	R7BD			
Kenai NWR Total					\$932,000.00	
	King Salmon AS	Rehabilitate Floors (Q154)	R7HP		Project was completed with non-ARRA funds	
		Rehabilitate Floors and Cabinets (Q26)	R7HW			
		Replace Flooring in Quarters 142	R7HU		Project was completed with non-ARRA funds	
		Replace Flooring in Quarters 146	R7HR			
		Replace Flooring in Quarters 148	R7HQ		Project was completed with non-ARRA funds	
		Replace Flooring in Quarters 152	R7HV			
		Replace Flooring in Quarters 155	R7HT		Project was completed with non-ARRA funds	
		Replace Floors and Cabinets (Q27)	R7HX			
		Replace kitchen cabinets and counter tops in Residence 28	R7HM		Project was completed with non-ARRA funds	
		Replace kitchen cabinets and counter tops in Residence 29	R7HN			
		Replace wood decks Quarters 26	R7HL			
		Replace wood decks Quarters 27	R7HH			
		Replace wood decks Quarters 28	R7HK			
		Replace wood decks Quarters 29	R7HJ			
King Salmon AS Total						\$288,000.00
	Kodiak Office	Repair Headquarter's Office Road System & Parking Lots	R7JA			
		Replace HQ Annex Fuel Oil Tank	R7HZ			
		Replace Main/Shop Exhaust System	R7HY			
		Replace the Four Spring-Track Doors to Maintenance Shop Building	R7JB			
Kodiak Office Total					\$162,000.00	
	Kotzebue Administrative Site	Rehabilitate Residence #480 Entry Way	R7JC			
		Rehabilitate Residence Foundation #480	R7BF			
Kotzebue Administrative Site Total					\$264,000.00	
	McGrath Administrative Site	Renovate Snow House Utility Room	R7BG			
McGrath Administrative Site Total					\$169,000.00	
	Selawik NWR	Quarters #481 Install Vertical Wind Turbine	R7CH			
		Quarters #482 Install Vertical Wind Turbine	R7CJ			
Selawik NWR Total					\$645,000.00	
	Togiak NWR	Replace Hot Water Heater at Hangar with Solar Powered Model	R7JD			
Togiak NWR Total					\$96,000.00	
	Yukon Delta NWR	Replace Old Chevak HQ Building	R7LC			
Yukon Delta NWR Total					\$350,000.00	
AK Total					\$10,081,000.00	
AL	Bon Secour NWR	Green energy project to replace HVAC systems, windows, doors, insulation, light fixtures, water heaters, and appliances	R4GL			
		Repair Storm Damaged Pine Beach Trail	R4GK			
Bon Secour NWR Total					\$164,000.00	
	Daphne, AL ES Field Office	Restore Longleaf Pine Ecosystem on Private Lands Under America's Longleaf Partnership Initiative	R4ED			
Daphne, AL ES Field Office Total					\$300,000.00	
	Wheeler NWR	Rehabilitate clogged White Springs dewatering unit water distribution system.	R4BM			
		Rehabilitate the Deteriorated White Springs Dike Road.	R4KM			



U.S. Fish and Wildlife Service

Projects Funded under the American Recovery and Reinvestment Act of 2009



Project Information

State	Unit/Facility	Recovery Act Projects (by FWS Unit/Facility)	Project #	Estimated Cost	Project Change
		Restore and Enhance Habitat Management Capabilities in White Springs Dewatering Unit by Providing Effective Water Level Management	R4ML		
	Wheeler NWR Total			\$1,142,000.00	
AL Total				\$1,606,000.00	
AR	Bald Knob NWR	Construct new Visitor Contact Station	R4LA		
		Replace eroded and rusted out steel culverts and water control structures under the Squirrel Woods East Road.	R4GE		
	Bald Knob NWR Total			\$778,000.00	
	Big Lake NWR	Repair Damaged Retaining Wall	R4GH		
		Replace deteriorated Big Lake NWR Headquarters Building	R4GG		
		Replace old damaged Big Lake NWR shop/equipment storage/pole shed	R4KT		
	Big Lake NWR Total			\$1,447,000.00	
	Cache River NWR	Rehabilitate worn Bank of Brinkley boat ramp and parking area.	R4GP		
	Cache River NWR Total			\$21,000.00	
	Dale Hollow FWMAO	NFHAP: Beaver Tailrace Habitat Improvement Project (AR)	R4UB		
		NFHAP: Large Woody Debris Habitat Improvement in streams within Bearcat Hollow (AR)	R4UA		
		NFHAP: Upper Brock Creek Lake Restoration (AR)	R4UF		
		NFPP: Remove and replace low-water crossing (vented ford) on Fanes Creek (AR)	R4TC		
		NFPP: Remove Low-Water Bridge on Crooked Creek (AR) - Barrier to Fish Migration on a Ozark Stream	R4TA		
	Dale Hollow FWMAO Total			\$581,000.00	
	Felsenthal NWR	Repair Worn FHWA Route 109 Bolding House Road	R4HE		
	Felsenthal NWR Total			\$75,000.00	
	Greers Ferry NFH	Conduct feasibility study for microturbine installation	R4DA		
		Replace HVAC System	R4PH		
	Greers Ferry NFH Total			\$27,500.00	
	Mammoth Spring NFH	Construct Visitor Center	R4RB		
		Repair Culture Building 2008 Flood Damages	R4PJ		
		Replace HVAC System	R4PK		
Mammoth Spring NFH Total			\$2,724,000.00		
Pond Creek NWR	Rehabilitate damaged dirt road that goes to the Jace Lake boat ramp and parking lot.	R4JN			
	Rehabilitate damaged dirt road that goes to the Little River boat ramp and parking lot	R4JM			
	Rehabilitate deteriorated Burkes Slough Gravel Road - FHWA Route 011.	R4JL			
Pond Creek NWR Total			\$388,000.00		
Wapanocca NWR	Rehabilitate Visitor Center for Energy Efficiency	R4KL			
	Repair Overgrown Levee 5 Water Control Structure	R4KK			
	Replace Corroded and Collapsed Ditch 13 Water Control Structure	R4BL			
	Restore wetlands and riparian habitats within Wapanocca Lake watershed	R4MK			
Wapanocca NWR Total			\$1,460,000.00		
White River NWR	Rehabilitate leaking Pond 4 earthen dam that is severely eroded by years of beaver digging and weather.	R4KQ			
	Rehabilitate Worn FHWA Route 010.	R4KN			
	Rehabilitate Worn FHWA Route 125 - East Moon Lake Gravel Road.	R4KP			
	Repair damaged metal siding, roof and wood walkway door	R4KR			
White River NWR Total			\$846,000.00		
AR Total				\$8,347,500.00	
AZ	Alchesay NFH	Energy Efficiency - replace lights; increase insulation; install programmable thermostats; caulk, seal, and weatherstrip leaks; replace windows; and replace appliances.	R2PE		
		Rehabilitate A bank raceways--sandblast and epoxy	R2PC		
		Rehabilitate B bank raceways--sandblast and epoxy	R2PD		
		Rehabilitate Electrical System of Aboveground Fuel Tanks	R2PA		
		Rehabilitate the electrical system of the paint and oil storage building	R2PB		
		Replace asphalt pavement at tank house & A bank raceways	R2PF		
	Alchesay NFH Total			\$434,000.00	
	Arizona FWCO	Gila Trout Restoration in the Pinalen Mountain Streams: Ash, Frye, and Marjilda Creeks	R2UA		
		NFPP: Nutrioso Creek culvert repair to benefit Little Colorado spinedace	R2TB		
	Arizona FWCO Total			\$100,000.00	
	Buenos Aires NWR	Conduct cultural resource surveys and habitat improvements, consisting of aeration, brush piles, native plantings, erosion control measures, and new watering sites to provide habitat for masked bobwhite quail following release from captive breeding facility	R2MB		
	Buenos Aires NWR Total			\$750,000.00	
	Cibola NWR	Renewable Energy - Solar Photovoltaic projects on buildings	R2CD		
		Repair Inlet and Outlet Water Control Structures	R2GC		
	Cibola NWR Total			\$386,000.00	
	Havasu NWR	Construct water diversion and delivery system for Topock Marsh (lift pumps and pipelines) to better manage listed species and improve efficiency of water used from the Colorado River	R2MC		
	Havasu NWR Total			\$1,950,000.00	
	Imperial NWR	Renewable Energy - Solar Photovoltaic projects on buildings	R2CE		
	Imperial NWR Total			\$250,000.00	
	San Bernardino NWR	Replace approximately 11 miles of deteriorated fencing.	R2GY		
	San Bernardino NWR Total			\$318,000.00	
	Williams Creek NFH	Construct a Cover for Pond 4	R2QQ		
		Energy Efficiency - replace lights; increase insulation; install programmable thermostats; caulk, seal, and weatherstrip leaks; replace windows; and replace appliances.	R2QT		
	Rehabilitate B bank raceways--construction phase	R2QP			
	Rehabilitate E Bank Raceways	R2QR			
	Repair flume & install safety fence	R2RE			
Williams Creek NFH Total			\$538,000.00		
Willow Beach NFH	Energy Efficiency - replace lights; increase insulation; install programmable thermostats; caulk, seal, and weatherstrip leaks; replace windows; and replace appliances.	R2QW			
	Install a 2.5 KW PV solar system to assist in reducing the high cost of power for the facility.	R2QX			
	Rehab Hatchery and Shop - reinforce masonry and roof to meet seismic requirements	R2QU			
	Replace the Electrical System at Raceways A3 to A10	R2QV			
	Replace the Septic Line with PVC	R2QY			
Willow Beach NFH Total			\$1,189,500.00		
AZ Total				\$5,915,500.00	

Additional project that will be completed with Recovery Act funds

Additional project that will be completed with Recovery Act funds

Additional project that will be completed with Recovery Act funds

Project will be completed with non-ARRA funds

Project was completed with non-ARRA funds

Additional project that will be completed with Recovery Act funds



U.S. Fish and Wildlife Service Projects Funded under the American Recovery and Reinvestment Act of 2009



Project Information

State	Unit/Facility	Recovery Act Projects (by FWS Unit/Facility)	Project #	Estimated Cost	Project Change
CA	Arcata FWO	Humboldt Bay Dunes Invasive Plant Eradication Project	R8FB		
		Humboldt Bay/Eel River Dwarf Eelgrass eradication	R8FC		
		Strawberry Creek Riparian Restoration Project	R8FA		
	Arcata FWO Total			\$246,000.00	
	California-Nevada Fish Health Center	Install insulation in Admin bldg and laboratory	R8PA		
		Install shade awnings and reflective film on windows	R8PC		
		Replace HVAC Unit	R8PB		
	California-Nevada Fish Health Center Total			\$25,000.00	
	Carlsbad Fish and Wildlife Office	Catalina Island Coastal and Maritime Habitat Restoration	R8FD		
	Carlsbad Fish and Wildlife Office Total			\$211,000.00	
	Don Edwards San Francisco Bay NWR	Administrative Office Remodel	R8LA		
		Replace 2025-foot Mayhews Unit boundary fence at SF Bay NWR	R8GC		
	Don Edwards San Francisco Bay NWR Total			\$1,245,000.00	
	Humboldt Bay NWR	Rehabilitate the White Slough Tidegate	R8GD		
	Humboldt Bay NWR Total			\$150,000.00	
	Kern NWR	Rehabilitate Water Control Structure at Kern NWR	R8GF		
		Repair office flooring, electrical and tile at Kern NWR Headquarters	R8GE		
	Kern NWR Total			\$67,000.00	
	Lower Klamath NWR	Rehabilitate 2.8-mile Unit 10B, 11A2 Admin Road at Lower Klamath NWR	R8GM		
		Replace deteriorated water control structure 9B-1H at Lower Klamath NWR	R8GH		
		Replace nonfunctional water control structure 3B-4H and 30 feet of pipe at Lower Klamath NWR	R8GJ		
		Replace nonfunctional water control structure 3B-5H and 30 feet of pipe at Lower Klamath NWR	R8GK		
		Replace water control structure 4C-3H and 40 feet of pipe at Lower Klamath NWR	R8GL		
	Lower Klamath NWR Total			\$210,000.00	
	Merced NWR	Repair Deadman Creek Canal at Merced NWR	R8GN		
	Merced NWR Total			\$25,000.00	
	Modoc NWR	Replace maintenance shop	R8BA		
		Replace quarters	R8GP		
	Modoc NWR Total			\$1,082,000.00	
	Red Bluff FWO	Big Bear Flats stream habitat restoration to benefit the endangered Shasta crayfish, Willow Flycatcher and Pacific fisher.	R8EB		
	Red Bluff FWO Total			\$435,000.00	
	Sacramento FWO	Cloverdale Ranch Restoration	R8FE		
	Sacramento FWO Total			\$55,000.00	
	Sacramento NWR	Demolish and Replace seismically unsafe shop bldg	R8GV		
	Sacramento NWR Total			\$1,206,000.00	
	Sacramento River NWR	Replace 7,200 square foot storage building	R8GW		
	Sacramento River NWR Total			\$300,000.00	
	Salinas River NWR	Repair 4,500-foot boundary fence and Salinas River entrance gate	R8GX		
	Salinas River NWR Total			\$31,000.00	
	San Diego Bay NWR	Provide an adequate base of operations for staff and volunteers, and an orientation point for visitors by constructing an energy efficient Headquarters/Administrative/Visitor Building using a standard floor plan design to gain cost efficiencies	R8AA		
	San Diego Bay NWR Total			\$6,000,000.00	
	San Diego NWR	Repair drainage channels parallel to Millar Ranch Road, San Diego NWR	R8BD		
		Replace 2.25 miles of fencing and boundary signage at San Diego NWR Complex	R8BC		
	San Diego NWR Total			\$280,000.00	
	San Luis NWR	Avoid costly lease expenses and provide an adequate base of operations for staff and volunteers, and an orientation point for visitors by constructing an energy efficient Headquarters/Visitor Building using a standard floor plan design to gain cost effici	R8AF		
		Rehabilitate 2-mile A-canal extension gravel road at San Luis NWR	R8GY		
	San Luis NWR Total			\$9,807,000.00	
	Stone Lakes NWR	Construct 4,000 foot gravel trail	R8LB		
	Stone Lakes NWR Total			\$264,000.00	
	Tehama-Colusa Fish Facility	Install exterior drainage alongside Admin building	R8RA		
	Install ventilators in Warehouse Roof	R8PH			
	Repair of damaged exterior building walls	R8PF			
	Replace aging garage roll-up doors with insulated doors	R8PJ			
	Replace aging inefficient A/C	R8PK			
	Replace aging, inefficient modular trailer office space with modern, energy efficient office space	R8PG			
Tehama Colusa Fish Facility Total			\$213,000.00		
Tule Lake NWR	Walking Wetlands Restoration	R8MA			
Tule Lake NWR Total			\$245,000.00		
Ventura FWO	Barrier removal in Central California to benefit threatened steelhead and Coho salmon.	R8FF			
Ventura FWO Total			\$170,000.00		
Yreka FWO	Middle Klamath River Tributary Fish Passage	R8TC			
Yreka FWO Total			\$90,000.00		
CA Total				\$22,357,000.00	
CO	Alamosa NWR	Rehabilitate / Retrofit Office Heating System with Geothermal System and Install Photovoltaic and Wind Turbine Systems.	R6GD		
		Replace non-functional New Ditch Dam to enhance water management capability for wetlands and marshes on the refuge.	R6GA		
		Replace Storage Building	R6BA		
		Replace Storage Building	R6GB		
		Replace Storage Building	R6GC		
	Alamosa NWR Total			\$1,252,000.00	
	Arapaho NWR	Rehabilitate Hackley Tract 4-Strand Interior Fence	R6GE		
	Arapaho NWR Total			\$127,000.00	
	Baca NWR	Rehabilitate / Retrofit Office Heating System with Geothermal System and Install Photovoltaic and Wind Turbine Systems.	R6GH		
		Replace East Baca Boundary Fence	R6GG		
	Baca NWR Total			\$190,000.00	
	Browns Park NWR	Replace 4 Pumps and Pumpsites	R6BC		
	Browns Park NWR Total			\$1,200,000.00	
	Colorado River Fish Recovery Program-GJ	Hire private contractor to remove Hartland Diversion dam on the Gunnison R, CO for 20 mi of 3 spp habitats.	R6TA		
		Hire private contractor to remove Hartland Diversion dam on the Gunnison R, CO for 20 mi of 3 spp habitats.	R6UA		
Colorado River Fish Recovery Program-GJ Total			\$605,000.00		
Hotchkiss NFH	Install New Weatherport Cover Over New Raceways	R6RA			
	Replace effluent ponds with new raceways, re-line settling ponds	R6PG			
Hotchkiss NFH Total			\$2,130,000.00		



U.S. Fish and Wildlife Service

Projects Funded under the American Recovery and Reinvestment Act of 2009



Project Information

State	Unit/Facility	Recovery Act Projects (by FWS Unit/Facility)	Project #	Estimated Cost	Project Change
	Monte Vista NWR	Rehabilitate / Retrofit Office Heating System with Geothermal System and Install Photovoltaic and Wind Turbine Systems	R6HM		
	Monte Vista NWR Total			\$220,000.00	
	Rocky Mountain Arsenal NWR	Provide an adequate base of operations for staff and volunteers, and an orientation point for visitors by constructing an energy efficient Visitor Building using a standard floor plan design to gain cost efficiencies. Over half of cost to come from collab	R6AA		
		Replace 9TH Avenue & First Creek Crossing	R6JB		
		Replace Section 10 Chain Link Fence	R6BJ		
	Rocky Mountain Arsenal NWR Total			\$3,225,208.00	
CO Total				\$8,949,208.00	
CT	Stewart B McKinley NWR	Rehabilitate Outer Island Sea Wall	R5HB		
	Stewart B McKinley NWR Total			\$212,000.00	
CT Total				\$212,000.00	
DE	Bombay Hook NWR	Rehabilitate Foot Trail-PhaseII (cc)	R5GC		
	Bombay Hook NWR Total			\$241,000.00	
DE Total				\$241,000.00	
FL	Arthur R. Marshall Loxahatchee NWR	Rehabilitate Damaged Maintenance Shop	R4GC		
		Rehabilitate the fuel depot which has a missing emergency cutoff switch for the fuel pumps.	R4GB		
		Remove invasive animals and vegetation and replace it with native vegetation using State and County money in partnership with the Federal funds (via contract or temporary hires).	R4MA		
		Repair damaged, leaking windows and faulty GFI outlet at Quarters 6.	R4GD		
	Arthur R. Marshall Loxahatchee NWR Total			\$1,304,000.00	
	Chassahowitzka NWR	Repair Damaged Pole Barn	R4GV		
		Repair weathered 5-acre whooping crane pen observation blind and associated facilities	R4GU		
	Chassahowitzka NWR Total			\$21,000.00	
	Florida Panther NWR	Restore pine uplands and wet prairie habitats by removing invasive cabbage palms on 1,900 acres	R4MC		
	Florida Panther NWR Total			\$200,000.00	
	Jacksonville, FL ES Field Office	Florida Sandhills Longleaf Pine Restoration/Enhancement on Private Lands	R4EE		
	Jacksonville, FL ES Field Office Total			\$200,000.00	
	Lower Suwannee NWR	Install solar photovoltaic array system on the Refuge Maintenance Shop and replace HVAC system.	R4CA		
		Rehabilitate Worn Graveled Maintenance Yard Parking Area	R4HM		
		Repair Worn and Replace Missing Boundary Signs	R4HL		
	Lower Suwannee NWR Total			\$1,087,000.00	
	Merritt Island NWR	Construct a small administrative office based on the Refuge standard small office design.	R4LC		
		Rehabilitate eroded and overgrown T-10-J dike.	R4HP		
		Remove Eroded C-20-B Dike.	R4HQ		
		Restore Habitat for Endangered Scrub Jay.	R4MD		
		Restore Habitat for Endangered Scrub Jay, Phase 2	R4ME		
	Merritt Island NWR Total			\$1,754,000.00	
	National Key Deer Refuge	Contract to inventory and monitor plant and animal populations critical to ensuring the biological integrity of the Florida Keys National Wildlife Refuge Complex.	R4MF		
		Replace worn/deteriorated bulk fuel tanks (two 1000 gal tanks - gasoline) at Administrative/Operations facility	R4HV		
	National Key Deer Refuge Total			\$83,000.00	
	Panama City, Coastal Program Office	Tarklin Bayou Wetland Restoration and Enhancement	R4FB		
		Topsail Hill Preserve State Park Restoration and Enhancement Project	R4FC		
	Panama City, Coastal Program Office Total			\$600,000.00	
	South Florida Coastal Program Office	Pine Rockland and Other Invasive Species Control Initiative	R4FD		
		South Florida Marsh and Mangrove Swamp Restoration/Enhancement	R4FE		
	South Florida Coastal Program Office Total			\$625,000.00	
	St Marks NWR	Repair Weathered 90' Accessible Boat Dock	R4JZ		
		Replace Deteriorated Salt Water Boat Ramp	R4BK		
		Replace Environmental Education building 4000 sq. ft. building with wet and dry labs; one classroom with a storage room, ADA compliant	R4KA		
		Replace unsound boardwalk and floating platform attached to East River boat ramp	R4JY		
	St Marks NWR Total			\$928,000.00	
	St Vincent NWR	Replace the 5 Bay Concrete Water Control Structure	R4KB		
	St Vincent NWR Total			\$0.00	
	Welaka NFH	Rehabilitate Deteriorated Visitor Contact Station - Sustained Additional Damage 03/28/2009	R4QE		
		Replace HVAC System	R4QF		
	Welaka NFH Total			\$154,000.00	
FL Total				\$6,956,000.00	
GA	Athens, GA ES Field Office; Brunswick, GA Sub Office	South Georgia Longleaf Pine Restoration/Enhancement on Private Lands	R4EB		
	Athens, GA ES Field Office; Brunswick, GA Sub Office Total			\$200,000.00	
	Blackbeard NWR	Replace 9 Water Control Structures to restore wetland management capabilities	R4GJ		
	Blackbeard NWR Total			\$110,000.00	
	Harris Neck NWR	Repair damaged and rotting Crabbers Dock - Barbor River Watermans Association dock.	R4HF		
		Replace inoperable well at the Refuge boathouse and Crabbers Dock.	R4HG		
	Harris Neck NWR Total			\$203,000.00	
	Okfenokee NWR	Rehabilitate Worn, Eroded Concrete Bridge #9.	R4HY		
		Replace Water Control Structure at Suwannee River Sill	R4HZ		
	Okfenokee NWR Total			\$1,752,000.00	
	Panama City FRO	NFHAP: Bovine Spring Restoration Project for Striped Bass Recovery	R4UD		
	Panama City FRO Total			\$24,000.00	
	Piedmont NWR	Rehabilitate leaking levee and replace water control structure at the little rock dewatering area located on the Wildlife Drive	R4JE		
		Repair Worn Shop Building	R4JF		
		Update Utilities	R4JG		
	Piedmont NWR Total			\$750,000.00	
	Savannah NWR	Dredge Ditch	R4JV		
		Replace Water Control Structure in Impoundment #16	R4JU		
	Savannah NWR Total			\$177,000.00	
	Wadmalaw Island FWMAO	NFHAP: Lake Sinclair Island Reclamation and Habitat Enhancement (GA)	R4UE		
	Wadmalaw Island FWMAO Total			\$0.00	
	Warm Springs NFH	Install a 10 kW solar PV system for the fish health, tech center lab building	R4DB		
		Replace Electrical Meters for 17 Buildings	R4QD		

Project will be completed with non-ARRA funds

Project has been cancelled due to lack of viability or need



U.S. Fish and Wildlife Service Projects Funded under the American Recovery and Reinvestment Act of 2009



Project Information

State	Unit/Facility	Recovery Act Projects (by FWS Unit/Facility)	Project #	Estimated Cost	Project Change
	Natchitoches NFH Total			\$20,000.00	
	Upper Ouachita NWR	Demolish 17 Miles of Levee to Restore Habitat	R4KG		
	Upper Ouachita NWR Total			\$2,096,000.00	
LA Total				\$2,687,000.00	
MA	Assabet NWR	Complete construction of Eastern Massachusetts Complex Headquarter/VC	R5LA		
	Assabet NWR Total			\$800,000.00	
	Berkshire Trout Hatchery	Replace inefficient and obsolete fluorescent fixtures and insulate hatchery building	R5QA		Additional project that will be completed with Recovery Act funds
		Replace the facility's fish production water alarm system	R5PB		
	Berkshire Trout Hatchery Total			\$58,000.00	
	Connecticut River Coordinators Office	Thousand Acre Pond Dam Removal - 1000 Acre Brook, Athol, MA NFPP/NFHAP	R5TB		Project cannot be completed within the timeframes of the Recovery Act, but remains a priority and may be completed with other funds in the future
	Connecticut River Coordinators Office Total			\$0.00	
	Monomoy NWR	Rehabilitate Cultural Heritage Improvement of Monomoy Lighthouse	R5BB		
	Monomoy NWR Total			\$1,400,000.00	
	North Attleboro NFH	Connect existing water supply well to hatchery infrastructure	R5RA		
		Rehabilitate Brood Fish Pool D	R5QH		Additional project that will be completed with Recovery Act funds
		Rehabilitate Fish Production Pool #2	R5QD		Additional project that will be completed with Recovery Act funds
		Rehabilitate Fish Production Pool #3	R5QE		Additional project that will be completed with Recovery Act funds
		Rehabilitate Fish Production Pool #7	R5QF		Additional project that will be completed with Recovery Act funds
		Rehabilitate Fish Production Pool #8	R5QG		Additional project that will be completed with Recovery Act funds
		Rehabilitate fish rearing pond #5 for use in fish culture	R5QJ		Additional project that will be completed with Recovery Act funds
		Rehabilitate fish rearing pond #6 for use in fish culture	R5QK		Additional project that will be completed with Recovery Act funds
		Rehabilitate fish rearing pond #7 for use in fish culture	R5QL		Additional project that will be completed with Recovery Act funds
	North Attleboro NFH Total			\$864,000.00	
	Richard Cronin National Salmon Station	Replace Main Water Storage Tank	R5PU		
		Replace the facility's fish production water alarm system	R5PV		
	Richard Cronin National Salmon Station Total			\$189,000.00	
MA Total				\$3,311,000.00	
MD	Eastern Neck NWR	Replace Entrance Road Culverts	R5GF		
	Eastern Neck NWR Total			\$54,000.00	
	Patuxent Research Refuge	Rehabilitate infrastructure associated with Patuxent Facilities Modernization Plan; to be cost shared with \$9 million amount from US Geological Survey. Planning and design work, demolish Stickle Hall, construct 1 residence.	R5BD		
		Replace Airport/Stables Gate for National Security	R5GT		
		Replace Bald Eagle Gate for National Security	R5GR		
		Replace Lake Allen Gate for National Security	R5GU		
		Replace National Wildlife Visitor Center Gate for National Security	R5GQ		
		Replace Quarters 147 with Modular	R5BE		
		Replace Six (6) Gates at Perimeter Fence for National Security	R5BF		
	Patuxent Research Refuge Total			\$6,910,000.00	
MD Total				\$6,964,000.00	
ME	Craig Brook NFH	Rehab for safety compliance by installing new personnel doors	R5PD		
		Replace Roof on Receiving Building	R5PC		
		Replace the existing outdated water treatment plant generator	R5PE		
	Craig Brook NFH Total			\$421,000.00	
	Green Lake NFH	Rehab highly inefficient UV disinfection system	R5PH		
		Replace Five highly inefficient Modine heaters in tank room	R5QB		Additional project that will be completed with Recovery Act funds
		Replace the facility's fish production water alarm system	R5PF		
		Replace Translucent Kal-wall wall panels	R5PG		
	Green Lake NFH Total			\$578,000.00	
	Maine FRO	Restore aquatic connectivity within GOM DPS Atlantic Salmon Rivers- NFPP, NFHAP and EBTJV	R5TH		
		Restoring Fish Passage & Stream Processes in Old Stream, Maine- NFHAP, NFPP & EBTJV	R5TE		
	Maine FRO Total			\$150,000.00	
	Moosehorn NWR	Replace L Goodall Health Water Control Structure	R5GP		
	Moosehorn NWR Total			\$71,000.00	
	Rachel Carson NWR	Rehabilitate Hiking Trail	R5GW		
		Remove and Replace Seasonal Housing, including installation of a geothermal heat pump	R5BG		
		Replace Carson Trail Observation - Replace Observation Platform	R5GV		
	Rachel Carson NWR Total			\$834,000.00	
ME Total				\$2,054,000.00	
MI	Alpena NFWCO	NFPP Chesaning Dam Removal and Rock Ramp in Chesaning, MI on the Shiawassee River	R3TA		
	Alpena NFWCO Total			\$142,000.00	
	Green Bay NFWCO	NFPP: Removal of Nashville and Maple Hill Dams (Thornapple River) in Barry County, MI	R3TE		
		NFPP: Replace perched culvert on Silver Creek (Manistee River) in Lake County, MI	R3TF		
	Green Bay NFWCO Total			\$155,500.00	
	Jordan River NFH	Building over series 9/10	R3PF		Additional project that will be completed with Recovery Act funds
		Construct Building over Raceways 1-8	R3PB		
		Install Microturbine generation system at Jordan River NFH	R3DA		
		Replace Jordan River's Effluent Treatment	R3PA		
		Replace propane fired boiler system with energy efficient geothermal heating system.	R3PC		
	Jordan River NFH Total			\$4,110,895.00	
	Michigan Partners for Fish and Wildlife	Hydrologic restoration in degraded wetlands in the western Lake Erie watershed for migratory birds and waterfowl.	R3EL		
		Hydrologic restoration of degraded wetlands in the Lake Huron/Saginaw Bay watershed for migratory birds and waterfowl.	R3EK		
		Improve Copperbelly Watersnake Habitat	R3EG		
		Lake Michigan Watershed Wetland Restoration	R3EJ		
		Southern Michigan Prairie revegetation and hydrological restoration to restore historic prairie habitat for migratory birds.	R3EH		



U.S. Fish and Wildlife Service

Projects Funded under the American Recovery and Reinvestment Act of 2009



Project Information

State	Unit/Facility	Recovery Act Projects (by FWS Unit/Facility)	Project #	Estimated Cost	Project Change
	Michigan Partners for Fish and Wildlife Total			\$165,000.00	
	Pendills Creek NFH	Energy Efficiency T-8 Lights and Ballasts, Compact Fluorescent Bulbs, Pendills Creek NFH	R3PE		Additional project that will be completed with Recovery Act funds
		Building/Production			
		Filtration Building Rehab Traveling Screen	R3PG		
		Replace Old Self Contained Fish Food Freezer with new Energy Efficient Self Contained Feezer, Sullivan Creek NFH	R3PD		
	Pendills Creek NFH Total			\$287,500.00	
	Seney NWR	Replace Deteriorated C2 to M2 Water Control Structure	R3GR		
		Replace deteriorated Upper Goose Pen Water Control Structure	R3GQ		
	Seney NWR Total			\$1,526,000.00	
MI Total				\$6,386,895.00	
MN	Agassiz NWR	Repair Erosion on Ditch 11 Embankment Slopes	R3GA		Project will be completed with non-ARRA Funds
		Shop Solar Heating System Repairs	R3GC		
		Water Management Ditch Rehabilitation	R3GB		
	Agassiz NWR Total			\$3,548,000.00	
	Big Stone NWR	Replace Deteriorated Fence at Ruby Red Quarry	R3GD		
	Big Stone NWR Total			\$0.00	
	Detroit Lakes WMD	Building Envelope and HVAC Improvements	R3GL		
	Detroit Lakes WMD Total			\$300,000.00	
	Minnesota Partners for Fish and Wildlife	Northern Tallgrass Prairie Invasive Species Control	R3EN		
		Northern Tallgrass Prairie Wetland Restoration	R3EM		
	Minnesota Partners for Fish and Wildlife Total			\$180,000.00	
	Minnesota Valley NWR	Minnesota Valley Sand Creek Trail Bridge Replacement	R3GP		
		Rehabilitate Loading Dock	R3GN		
	Minnesota Valley NWR Total			\$251,000.00	
Sherburne NWR	Headquarters Building Energy Retrofit	R3LA			
	Retrofit Maintenance Shop Entrance Doors	R3GT			
Sherburne NWR Total			\$425,000.00		
MN Total				\$4,704,000.00	
MO	Columbia NFWCO	NFFP: Replace CR K-143 crossing over Niangua River to benefit threatened Niangua darter	R3TD		Project will be completed with non-ARRA funds
		NFHAP: Southeast Aquatic Resources Partnership - Lower Bourbeuse Aquatic Conservation Area (LBACA) Landowner Partnership Phase I	R3UC		
	Columbia NFWCO Total			\$242,000.00	
	Great River NWR	Replace Deficient WCS at Swan Lake / Sny Outlet	R3BB		
	Great River NWR Total			\$203,000.00	
	Mingo NWR	Designs for Visitor Center Energy Renovation	R3AA		
		Replace Office Visitor Center for Energy and Accessibility	R3GM		
	Mingo NWR Total			\$2,904,000.00	
	Missouri Partners for Fish and Wildlife	Tavern Creek Riparian Corridor Restoration for Niangua Darter	R3EP		
	Missouri Partners for Fish and Wildlife Total			\$80,000.00	
	Neosho NFH	Add LEEDS and Photovoltaic to Visitor Facility	R3RA		
		Install Solar Water Heating Systems for Pallid Sturgeon Buildings Tier 3	R3DB		
	Neosho NFH Total			\$209,105.00	
	Squaw Creek NWR	Preliminary Designs for Replacing the Pelican Bridge	R3GV		
	Preliminary Designs to Replace the Radial Gate Structure	R3GU			
Squaw Creek NWR Total			\$50,000.00		
MO Total				\$3,688,105.00	
MS	Dahomey NWR	Maintenance equipment shed; Replace BLDG DAH 300 sq. ft metal storage	R4HC		Additional project that will be completed with Recovery Act funds
	Dahomey NWR Total			\$175,000.00	
	Lower Mississippi River Coordinator	NFHAP: Restoration of Natural Water Levels in Rosedale Lake (MS)	R4UG		
	Lower Mississippi River Coordinator Total			\$36,000.00	
	Morgan Brake NWR	Rehabilitate Damaged and Worn Informational Kiosk	R4HU		
		Rehabilitate Four Overgrown Levees	R4HR		
		Rehabilitate Twelve Overgrown Levee Ponds	R4HT		
	Morgan Brake NWR Total			\$35,000.00	
	North Mississippi Refuges Complex	Replace worn pump, distribution pipes, and outlet pipes on Well #2 on the Henson FSA tract.	R4HX		
		Replace worn pump, outlet and distribution pipes on Well #1 on the Henson FSA tract.	R4HW		
	North Mississippi Refuges Complex Total			\$38,000.00	
	Panther Swamp NWR	Replace damaged and leaking concrete culvert under Dummy-Line road.	R4JA		
		Replace damaged and leaking concrete culvert under Dummy-Line road.	R4JB		
		Replace damaged and leaking concrete culvert under Dummy-Line road.	R4JC		
	Panther Swamp NWR Total			\$17,000.00	
	Private John Allen NFH	Construct New Well	R4RC		
		Rehabilitate Deteriorated Kettle 56.	R4PV		
		Rehabilitate Deteriorated Kettle 60.	R4PQ		
		Rehabilitate Deteriorated Kettle 63.	R4PR		
		Rehabilitate Deteriorated Kettle 64.	R4PT		
		Rehabilitate Deteriorated Kettle 65.	R4PU		
		Rehabilitate Deteriorated Kettle in Pond 10	R4PY		
		Rehabilitate Deteriorated Kettle in Pond 8a	R4PW		
	Rehabilitate Deteriorated Kettle in Pond 9	R4PX			
	Remove and replace degraded ceiling boards on historic residence that are at risk of falling. Historic residence is used to host many outreach events.	R4PZ			
	Replace existing rotten, cracked and warped siding	R4QB			
	Replace HVAC System	R4QC			
	Replace office building and add visitor contact station to new building	R4QA			
Private John Allen NFH Total			\$1,228,048.00		
St Catherine Creek NWR	Repair damaged and deteriorated 102' x 15' metal bridge across Armstrong Ditch.	R4JX			
	Replace failed Sibley Unit WCS, Repair Erosion, Repair Levee Dikes	R4JW			
St Catherine Creek NWR Total			\$346,000.00		
Teddy Roosevelt NWR Complex	Greening the new Yazoo & Panther NWR HQ.	R4CB			
	Rehabilitate 15 miles of levees, professionally drill 10 agricultural wells, purchase 10 well heads and power units, and have 35 water control structures built and installed to enhance management on 3,400 acres of wetland habitat.	R4MJ			
Teddy Roosevelt NWR Complex Total			\$700,000.00		
MS Total				\$2,575,048.00	
MT	Bowdoin WMD	Repair Bruce's Wetland Leak	R6GJ		
		Repair Water Delivery Canals	R6GK		
Bowdoin WMD Total			\$22,000.00		



U.S. Fish and Wildlife Service

Projects Funded under the American Recovery and Reinvestment Act of 2009



Project Information

State	Unit/Facility	Recovery Act Projects (by FWS Unit/Facility)	Project #	Estimated Cost	Project Change	
MI	Charles M. Russell NWR	Repair Wind Turbine tower and base	R6GL		Project has been cancelled due to lack of viability or need	
		Replace Harpers Ridge Fence	R6GM		Project has been cancelled due to lack of viability or need	
	Charles M. Russell NWR Total				\$0.00	
	Creston NFH	Rehabilitate Hatchery Building	R6PJ		Additional project that will be completed with Recovery Act funds	
		Replace old windows in Hatchery Building.	R6PA			
	Creston NFH Total				\$331,500.00	
	Ennis NFH	Install photo voltaic system to generate 75% of station's electricity use.	R6DA			
	Ennis NFH Total				\$249,000.00	
	Hailstone NWR	Remediate Salinity Contamination of Hailstone Reservoir.	R6MA			
	Hailstone NWR Total				\$20,000.00	
	Lee Metcalf NWR	Replace Staff Quarters	R6BE			
	Lee Metcalf NWR Total				\$406,000.00	
	Lost Trail NWR	Rehabilitate Residence #2	R6HK		Project was completed with non-ARRA funds	
		Replace Deteriorated Log Garage	R6HH			
		Replace Residence 1 Siding	R6HJ			
	Lost Trail NWR Total				\$37,000.00	
	Medicine Lake NWR	Replace 10 Miles of Interior Fence	R6HL			
	Medicine Lake NWR Total				\$50,000.00	
	National Bison Range	Replace Failed Mission Creek West Bridge	R6HN			
	National Bison Range Total				\$630,000.00	
Red Rock Lakes NWR	Repair Shop Building	R6HW		Additional project that will be completed with Recovery Act funds		
	Replace Elk Lake Road kiosk and interpretive panels	R6HX				
	Replace Sparrow Pond Trail Bridge	R6HV				
Red Rock Lakes NWR Total				\$254,170.58		
MI Total				\$1,999,670.58		
NC	Alligator River NWR	Rehabilitate damaged, eroded and leaking perimeter dike surrounding the Creef, Laurel Bay and Twiford farm and moist soil management	R4GA		Project will be completed with non-ARRA funds	
	Alligator River NWR Total				\$0.00	
	Asheville, NC ES Field Office	North Carolina Strategic Stream/Riparian and Bog Restoration/Enhancement on Private Lands	R4EA			
	Asheville, NC ES Field Office Total				\$500,000.00	
	Currituck NWR	Repair Deteriorated Monkey Island Bulkhead	R4HB		Project will be completed with non-ARRA funds	
	Currituck NWR Total				\$0.00	
	Edenton NFH	Replace clogged / broken drain line for ponds	R4QH		Additional project that will be completed with Recovery Act funds	
		Replace HVAC System	R4PE			
	Edenton NFH Total				\$336,500.00	
	Mattamuskeet NWR	Rehabilitate Silted Canal.	R4BE		Project will be completed with non-ARRA funds	
		Replace 3 Pumping Stations for Moist Soil Units to manage water on three impoundments totaling 853 acres.	R4HN			
		Replace Deteriorating Metal Storage Building	R4BD			
		Replace Metal Storage Building	R4BF			
	Mattamuskeet NWR Total				\$1,482,000.00	
	NC Coastal Plain Complex	Restore Wetland and Water Management Capabilities	R4MG			
	NC Coastal Plain Complex Total				\$747,000.00	
	Pea Island NWR	Rehabilitate damaged, eroded, and leaking South Pond impoundment dike.	R4JD		Project will be completed with non-ARRA funds	
Pea Island NWR Total				\$0.00		
Pea Island NWR and Alligator River NWR	Establish an adequate on-refuge base of operations for staff and volunteers, and an orientation point for visitors by constructing an energy efficient Headquarters/Administrative/Visitor Building using a standard floor plan design to gain cost efficiency	R4AA				
Pea Island NWR and Alligator River NWR Total				\$6,864,000.00		
Pocosin Lakes NWR	Rehabilitate Rutted FHWA Route 108 - Allen Road.	R4JJ		Project will be completed with non-ARRA funds		
	Rehabilitate Silted in Canal Located beside Trux Road	R4JK				
	Repair the Pungo Lake Banding Site.	R4JH				
Pocosin Lakes NWR Total				\$58,000.00		
NC Total				\$9,987,500.00		
ND	Arrowwood NWR	Construct standard design HQ office to replace building in floodplain.	R6JM		Additional project that will be completed with Recovery Act funds	
	Arrowwood NWR Total				\$5,560,000.00	
	Audubon NWR	Replace current building that is a health and safety hazard. Provide an adequate base of operations for staff and volunteers, and an orientation point for visitors by constructing an energy efficient Headquarters/Visitor Building using a standard floor plan	R6BB			
		Replace Fuel Tanks and Pumps	R6GF			
	Audubon NWR Total				\$6,366,000.00	
	Des Lacs NWR	Replace Water Control Structure and Bridge	R6GQ			
	Des Lacs NWR Total				\$332,000.00	
	Devils Lake WMD	Rehabilitate Billings Lake Main Dikes	R6GR			
	Devils Lake WMD Total				\$50,000.00	
	Garrison Dam NFH	Replace 9 clay fish production pond liners with polypropylene-type liners to stop leakage, conserve water, and increase natural solar heating.	R6PC			
	Garrison Dam NFH Total				\$930,000.00	
	J Clark Salyer NWR	Replace Building Warehouse	R6HC			
		Replace Grain Bin Storage	R6HB			
		Replace Sign Storage Building	R6HA			
	J Clark Salyer NWR Total				\$79,332.80	
	Long Lake NWR	Replace refuge signs	R6HG			
	Long Lake NWR Total				\$51,067.20	
Sullys Hill NGP	Rehabilitate Trail	R6JJ				
	Repair Geothermal Well Field	R6JH				
Sullys Hill NGP Total				\$168,000.00		
Tewaukon NWR	Repair Dike and WCS	R6JK				
Tewaukon NWR Total				\$24,000.00		



U.S. Fish and Wildlife Service

Projects Funded under the American Recovery and Reinvestment Act of 2009



Project Information

State	Unit/Facility	Recovery Act Projects (by FWS Unit/Facility)	Project #	Estimated Cost	Project Change
	Upper Souris NWR	Repair Dam 41 Embankment/Spillway	R6BL		Project will be completed with non-ARRA funds
	Upper Souris NWR Total			\$0.00	
ND Total				\$13,560,400.00	
NE	Boyer Chute NWR	Shop Building Energy Conservation & Geothermal Conversion	R3GE		
	Boyer Chute NWR Total			\$250,000.00	
	Crescent Lake NWR	Rehabilitate Main Shop Building	R6GP		
	Crescent Lake NWR Total			\$59,000.00	
	Fort Niobrara NWR	Replace West and South Boundary Bison Fence	R6GZ		
	Fort Niobrara NWR Total			\$207,621.42	
	Rainwater Basin WMD	Replace Massie WPA Well Pump and Engine	R6HU		
	Rainwater Basin WMD Total			\$54,000.00	
	Valentine NWR	Repair Water Control Structure	R6JL		
	Valentine NWR Total			\$53,000.00	
NE Total				\$623,621.42	
NH	Connecticut River Coordinators Office	Warren Brook & Cold River Salmonid Habitat Restoration, Alstead, NH NFHAP	R5UB		
	Connecticut River Coordinators Office Total			\$242,000.00	
	Lake Umbagog NWR	Remove Beane Cabin	R5GM		
		Remove Bickford Camp	R5GN		
		Remove Oulette Cabin	R5GK		
		Remove Oulette Camp	R5GL		
	Lake Umbagog NWR Total			\$40,000.00	
	Nashua NFH	Replace stand-by 110 KVA diesel generator	R5PQ		
		Replace the facility's fish production water alarm system	R5PP		
	Nashua NFH Total			\$220,000.00	
	New England Ecological Services Field Office	Provide fish passage on the Manham River for spawning Atlantic salmon, Blueback herring and other fish by constructing fish ladder. Project provides access to 11 miles of river.	R5EA		
	New England Ecological Services Field Office Total			\$750,000.00	
NH Total				\$1,252,000.00	
NJ	E.B. Forsythe NWR	Remove Forked River Game Farm Facilities and return to native habitat	R5GE		
	E.B. Forsythe NWR Total			\$520,000.00	
	Great Swamp NWR	Complete construction of Helen C. Fenske Visitor Center	R5LB		
		Remove Quarters #99	R5GJ		
		Replace Pleasant Plains Road Automatic Gate (South Gate)	R5GH		
		Replace Water Control Structure #14	R5GG		
	Great Swamp NWR Total			\$474,000.00	
NJ Total				\$994,000.00	
NM	Bitter Lake NWR	Restore flows in oxbows and meanders of a previously channelized reach of the Pecos River to recreate backwater habitats for listed fish and native riparian habitat.	R2MA		
	Bitter Lake NWR Total			\$800,000.00	
	Bosque del Apache NWR	Rehabilitate hiking trails to provide a smoother, safer walking surface.	R2GB		
		Renewable Energy - Solar Photovoltaic projects on buildings	R2CA		
	Bosque del Apache NWR Total			\$279,000.00	
	Dexter NFHTC	Energy Efficiency - replace lights; increase insulation; install programmable thermostats; caulk, seal, and weatherstrip leaks; replace windows; and replace appliances.	R2PJ		
		Renew Well and Pumping Station 3	R2PL		
		Replace Polypropylene Liner in Pond 7C	R2PG		
		Replace Pond 1A Kettle	R2PK		
		Replace Valves at Ponds 2D to 25D	R2PH		
	Dexter NFHTC Total			\$320,000.00	
	Las Vegas NWR	Rehabilitate/repair valves, couplers, and PVC irrigation	R2GH		
		Replace 4 miles of Barbed Wire Fence	R2GJ		
	Las Vegas NWR Total			\$772,000.00	
	Mora NFHTC	Construct an air conditioning system for Office/Lab Building	R2PR		
		Energy Efficiency - replace lights; increase insulation; install programmable thermostats; caulk, seal, and weatherstrip leaks; replace windows; and replace appliances.	R2PU		
		Rehabilitate Water Storage Tank	R2PQ		
		Repair Roof on Office/Shop Building	R2PT		
		Replace ozone disinfection system with UV system on reuse system #1	R2PV		
	Mora NFHTC Total			\$146,000.00	
	New Mexico FWCO	Renovate Barrier to Protect Rio Grande Cutthroat Trout in Tanques Creek per Western Native Trout Initiative (WNTI) Priorities	R2UC		
		Renovate Barrier to Protect Rio Grande Cutthroat Trout in Tio Grande Creek	R2UB		
	New Mexico FWCO Total			\$85,000.00	
	Sevilleta NWR	Rehabilitate and reconstruct sections of Montosa Road and junctions.	R2BC		
		Rehabilitate, regrade and gravel approximately 35 miles of gravel roads	R2HB		
		Renewable Energy - Solar Photovoltaic projects on buildings	R2CH		
		Replace damaged and/or outdated refuge boundary fence signs and boundary gates.	R2HA		
		Replace dilapidated sections of a 60 mile wooden-post fence.	R2BB		
	Sevilleta NWR Total			\$1,360,000.00	
NM Total				\$3,762,000.00	
NV	Ash Meadows NWR	Replace 10,500 ft refuge boundary fence and signs at Ash Meadows	R8GA		
		Replace quarters	R8GB		
	Ash Meadows NWR Total			\$431,000.00	
	Lahontan NFH	Rehab Water Well Pumps for Fish Production	R8PD		
		WNTI McDermitt Creek Fish Migration Barrier to Protect a LCT population in McDermitt Creek Subbasin	R8UB		
		WNTI Susie Creek Fish Barrier to Protect High Priority Recovery Habitat for Lahontan cutthroat trout in Humboldt Co. NV	R8UA		
	Lahontan NFH Total			\$477,000.00	
	Marble Bluff Fish Facility	Rehabilitate Visitor Center/ADA Restrooms	R8PE		
	Marble Bluff Fish Facility Total			\$65,000.00	
	Nevada FWO	Restoring Sage Grouse Habitat in the Great Basin of Nevada	R8EA		
	Nevada FWO Total			\$400,000.00	
	Pahranagat NWR	Replace 12.5 miles of Pahranagat NWR east boundary fence	R8BB		
	Pahranagat NWR Total			\$210,000.00	
	Ruby Lake NWR	Replace maintenance shop	R8GU		
	Ruby Lake NWR Total			\$682,000.00	
	Sheldon NWR	Tier 2 Energy Efficiency and Renewable Energy Projects at Sheldon-Hart Mountain Complex	R1GL		
	Sheldon NWR Total			\$185,000.00	
NV Total				\$2,450,000.00	

Project will be completed with non-ARRA funds

Project cannot be completed within the timeframes of the Recovery Act, but remains a priority and may be completed with other funds in the future



U.S. Fish and Wildlife Service Projects Funded under the American Recovery and Reinvestment Act of 2009



Project Information

State	Unit/Facility	Recovery Act Projects (by FWS Unit/Facility)	Project #	Estimated Cost	Project Change
NY	Lake Champlain FWRO	Warren County fish passage in the Lake George watershed in a variety of stream types NFHAP	R5TD		
	Lake Champlain FWRO Total			\$50,000.00	
	Long Island NWR	Construct an adequate base of operations and an orientation point for visitors by constructing an energy efficient Headquarters/Administrative/Visitor Building using a standard floor plan design to gain cost efficiencies. Staff currently scattered in sma	R5BA		
	Long Island NWR Total			\$9,775,000.00	
	Shawangunk Grasslands NWR	Restore Wetlands by Removing Runways and Taxiways	R5HA		
Shawangunk Grasslands NWR Total				\$779,000.00	
NY Total				\$10,604,000.00	
OH	Carterville NFWCO	NFHAP: Big Darby Creek Watershed Restoration in the Ohio River Basin	R3UB		
	Carterville NFWCO Total			\$72,000.00	
	Cedar Point NWR	Cleanout Drainage Ditch	R3GF		
	Cedar Point NWR	South Boundary Dike Erosion Repair	R3BA		
	Cedar Point NWR Total			\$825,000.00	
	Ohio Partners for Fish and Wildlife	Beaver Farm Prairie and Wetland Restoration	R3ER		
	Ohio Partners for Fish and Wildlife	Invasive species removal in western Ohio Oak Savanna habitat for the listed endangered Indiana bat.	R3EQ		
	Ohio Partners for Fish and Wildlife Total			\$150,000.00	
Ottawa NWR	Install Photo Voltaic Array on Visitor Center	R3CB			
Ottawa NWR Total				\$700,000.00	
OH Total				\$1,747,000.00	
OK	Deep Fork NWR	Construct New Administrative Facility	R2AF		
	Deep Fork NWR Total			\$566,000.00	
	Salt Plains NWR	Replace 15 trail interpretative signs that have been damaged from flooding and exposure to the sun.	R2GW		
	Salt Plains NWR Total			\$28,000.00	
	Sequoyah NWR	Replace existing water control structures at Slippery Ann Slough.	R2GZ		
	Sequoyah NWR Total			\$27,000.00	
	Tishomingo NFH	Energy Efficiency - replace lights; increase insulation; install programmable thermostats; caulk, seal, and weatherstrip leaks; replace windows; and replace appliances.	R2QD		
	Tishomingo NFH	Rehabilitate Feed Storage Building	R2QE		
	Tishomingo NFH	Rehabilitate Pond 1F and Install Liner	R2QC		
	Tishomingo NFH	Rehabilitate Ponds 2E & 3E--Combine and Install Liner	R2QB		
	Tishomingo NFH Total			\$258,000.00	
Tishomingo NWR	Rehabilitate Nida Point Road by Regraveling Road Surface	R2HC			
Tishomingo NWR	Repair entrance road, parking area, and boat ramp at Rock Creek.	R2HD			
Tishomingo NWR Total			\$57,000.00		
Wichita Mountains	Rehabilitate the fire office building to include updating the heating/air unit.	R2HE			
Wichita Mountains Total				\$25,000.00	
OK Total				\$961,000.00	
OR	Bandon Marsh NWR	Construct power line under Bandon Marsh tidal marsh habitat restoration area	R1LA		
	Bandon Marsh NWR Total			\$950,000.00	
	Columbia River FPO	Install Fish Passage and Screens at Two Diversions on Eagle Creek (Powder River) in Northeast Oregon	R1UA		
	Columbia River FPO Total			\$115,000.00	
	Eagle Creek NFH	Energy Efficiency - replace lights; increase insulation; install programmable thermostats; caulk, seal, and weatherstrip leaks; replace windows; and replace appliances.	R1PK		
	Eagle Creek NFH	Replace Walkways	R1PJ		
	Eagle Creek NFH Total			\$330,000.00	
	Klamath Falls FWO	Chocktoot Delta Restoration	R8TA		
	Klamath Falls FWO	Fish Passage at 5 Mile Creek	R8TB		
	Klamath Falls FWO Total			\$164,000.00	
	Malheur NWR	Rehabilitate 2.8 miles of Unit 8 water delivery system	R1BG		
	Malheur NWR	Rehabilitate Page Spring Dam	R1BF		
	Malheur NWR	Replace dam at New Buckaroo site to comply with fish passage laws	R1BH		
	Malheur NWR	Replace fish passage/screens at Grain Camp, Busse, Sodhouse, and Dunn Dams	R1GF		
	Malheur NWR Total			\$3,432,000.00	
	Mid-Columbia River FRO	NFPP: Manastash Creek Anderson Dam Removal	R1TA		
	Mid-Columbia River FRO Total			\$36,000.00	
Oregon Coastal Program	Miami Wetlands Restoration Implementation in Tillamook Bay	R1FA			
Oregon Coastal Program Total			\$212,000.00		
Tualatin River NWR	Replace Drain Line at Dennis Pond	R1GN			
Tualatin River NWR Total			\$42,000.00		
Umatilla NWR	Replace Water Pipeline on McCormack Unit	R1GQ			
Umatilla NWR Total			\$89,000.00		
Warm Springs NFH	Rehabilitate Water Pumps/Motors	R1QA			
Warm Springs NFH Total			\$84,000.00		
OR Total				\$5,454,000.00	
PA	Allegheny NFH	Replace Existing Aeration and Degassing Tower	R5PA		
	Allegheny NFH Total			\$1,130,000.00	
	Lamar NFH and Northeast Fishery Center	Rehabilitate hatchery building - hatchery raceways/tanks, water delivery system, roof, restrooms for ADA compliance	R5PN		
	Lamar NFH and Northeast Fishery Center Total			\$274,000.00	
PA Total				\$1,404,000.00	
PR	Cabo Rojo NWR	Rehabilitate unposted 3 mile interpretive trail that begins at the Interpretive Center.	R4GN		
	Cabo Rojo NWR	Repair damaged water control structures used to manage water levels in Cabo Rojo salt flats.	R4BA		
	Cabo Rojo NWR	Replace worn and leaning shadehouses for plant propagation.	R4GM		
	Cabo Rojo NWR Total			\$396,000.00	
	Laguna Cartagena NWR	Repair leaking system of earthen dikes that provide refuge access and influx of water to refuge lagoon	R4HJ		
	Laguna Cartagena NWR	Replace Damaged Refuge Boundary Fence	R4HK		
Laguna Cartagena NWR Total			\$845,000.00		
Vieques NWR	Rehabilitate Rutted Access Road.	R4KJ			
Vieques NWR Total			\$0.00		
PR Total				\$1,241,000.00	
RI	Southern New England Estuary Project	Barrier Beach Restoration on Long Beach West	R5FA		
	Southern New England Estuary Project Total			\$909,000.00	
RI Total				\$909,000.00	
SC	Bears Bluff NFH	Install a heat pump to increase water temperature for cobia spawning cycle manipulation	R4RA		
	Bears Bluff NFH	Rehabilitate Deteriorated/Unusable Pond 5	R4PA		
	Bears Bluff NFH	Rehabilitate Deteriorated/Unusable Pond 6	R4PB		
	Bears Bluff NFH	Replace HVAC System	R4PC		
	Bears Bluff NFH Total			\$342,000.00	

Project will be completed with non-ARRA funds



U.S. Fish and Wildlife Service Projects Funded under the American Recovery and Reinvestment Act of 2009



Project Information

State	Unit/Facility	Recovery Act Projects (by FWS Unit/Facility)	Project #	Estimated Cost	Project Change
	Cape Romain NWR	Purchase a large capacity portable pump to effectively move water on all units of the refuge	R4MN		Additional project that will be completed with Recovery Act funds
	Cape Romain NWR Total			\$750,000.00	
	Carolina Sandhills NWR	Rehabilitate Deteriorated Pool G Low Hazard Dam	R4GR		Project will be completed with non-ARRA funds
		Rehabilitate Worn FHWA Route 155	R4GQ		
		Repair Weathered Public Fishing Pier at Mays Lake	R4GT		
	Carolina Sandhills NWR Total			\$51,000.00	
	Charleston, SC, Coastal Program Office	South Carolina State Parks Coastal Park Habitat Management/Enhancement	R4FA		
	Charleston, SC, Coastal Program Office Total			\$139,000.00	
	Ernest F. Hollings ACE Basin NWR	Rehabilitate eroded and leaking Combahee Fields wetland management unit perimeter dike along the Cuckholds Creek.	R4HD		
		Restore wetland management impoundment to benefit migratory birds	R4MB		
	Ernest F. Hollings ACE Basin NWR Total			\$450,000.00	
	Orangeburg NFH	Rehab 44 year old Freshwater Production Well at Reservoir	R4PM		
		Repair and Rehabilitate 320' Freshwater Well.	R4PN		
		Replace HVAC System	R4PP		
	Orangeburg NFH Total			\$119,000.00	
	Santee NWR	Rehabilitate Eroded Earthen Road	R4BH		Additional project that will be completed with Recovery Act funds
		Rehabilitate Worn and Eroded Pumping Station.	R4BJ		
		Restore existing and install 5,800 ft of new water delivery canals.	R4BG		
		Wetland Restoration	R4MM		
	Santee NWR Total			\$1,998,000.00	
SC Total				\$3,849,000.00	
SD	DC Booth HNFH	Repair only public use road and canal rock wall destroyed by 100 year flood event.	R6PB		
	DC Booth HNFH Total			\$360,000.00	
	Gavins Point NFH	Replace cryopreservation equipment	R6PD		Project will be completed with non-ARRA funds
		Replace lights in the hatchery building.	R6PE		
		Replace refrigerator	R6PF		Project will be completed with non-ARRA funds
	Gavins Point NFH Total			\$10,000.00	
	Lacreek NWR	Rehabilitate Boundary Fence	R6HF		
	Lacreek NWR Total			\$78,000.00	
	Madison WMD	Rehabilitate Environmental Education Classroom	R6BF		Project has been cancelled due to lack of viability or need
	Madison WMD Total			\$0.00	
	Sand Lake NWR	Rehabilitate 8 Stall Garage - Windows	R6JD		
		Rehabilitate Birdhouse - Electrical Panelboard	R6JC		
		Rehabilitate Carpenter Shop - Windows and Hydrant	R6JF		
		Rehabilitate Shop Building - Windows	R6JE		
	Sand Lake NWR Total			\$50,000.00	
	Waubay NWR	Establish a SD Invasives Team to respond rapidly to new invasive plant species infestations (via contra	R6MC		
		Repair Unsafe Shoreline Main Entrance Road	R6BM		
	Waubay NWR Total			\$378,000.00	
SD Total				\$876,000.00	
TN	Chickasaw NWR	Rehabilitate Eroded Levee at Impoundment 1	R4GX		
		Rehabilitate eroded sanctuary service road/levee which is comprised of earth material, 33c rock, and red rock.	R4GW		
		Remove eroded sediment from Canal #2-1 in the North half of impoundment #2.	R4BB		
	Chickasaw NWR Total			\$327,000.00	
	Cookeville, TN ES Field Office	Tennessee Strategic Stream/Riparian Restoration (Clinch-Powell, Barrens Area, Cypress/Shoal Creek Watersheds):	R4EC		
	Cookeville, TN ES Field Office Total			\$387,000.00	
	Cross Creeks NWR	Repair Damaged Office Building	R4GZ		Project will be completed with non-ARRA funds
		Repair Damaged Seed Storage Building	R4HA		Project will be completed with non-ARRA funds
		Replace insufficient water control structure with 5' flashboard riser	R4GY		
	Cross Creeks NWR Total			\$38,000.00	
	Dale Hollow NFH	Effluent Treatment System (plan, design, construct)	R4PD		
	Dale Hollow NFH Total			\$1,500,000.00	
	Erwin NFH	Replace 62 energy inefficient light fixtures and bulbs	R4QJ		Additional project that will be completed with Recovery Act funds
		Replace Deteriorated Raceway cover 5A/B	R4PG		
		Replace Deteriorated Raceway Covers - 6 A/B and 9 A/B	R4PF		
	Erwin NFH Total			\$30,952.00	
	Hatchie NWR	Rehabilitate Worn and Deteriorated McCool Lakes Road.	R4BC		
	Hatchie NWR Total			\$643,000.00	
	Lower Mississippi River Coordinator	NFPP: Fish Passage in Lower Mississippi River - Robinson Bayou Dikes (RM 852.3-855) (TN/MO)	R4TB		Additional project that will be completed with Recovery Act funds
		NFPP: Fish Passage Restoration in the Lower Mississippi River: Island 15 Dikes (RM 849.8 - 852.3) (TN/MO)	R4TD		
	Lower Mississippi River Coordinator Total			\$251,000.00	
	Reelfoot NWR	Energy Efficiency Rehabilitation of Maintenance Shop.	R4JT		Project cannot be completed within the timeframes of the Recovery Act, but remains a priority and may be completed with other funds in the future
		Energy Efficiency Rehabilitation of Office	R4JR		
		Rehabilitate Worn Goose Pen Road on the Long Point Unit	R4JQ		
	Reelfoot NWR Total			\$723,000.00	
	Tennessee NWR	Eliminate expensive leases and provide an adequate on-refuge base of operations for staff and volunteers by constructing an energy efficient Headquarters/Administrative/Visitor Building using a standard floor plan design to gain cost efficiencies. Facilit	R4AF		
		Rehabilitate Levee Overgrown with Woody Vegetation	R4KF		
		Replace Leaking 60 inch Water Control Structure	R4KC		
		Replace Old DRU Pole Shed Barn at the "Bull Pen"	R4KE		
		Restore the 11-mile TVA Levee on the Duck River Unit to the original elevation that has been lost due to flood damages to protect waterfowl management capabilities.	R4KD		
	Tennessee NWR Total			\$8,867,000.00	
TN Total				\$12,766,952.00	
TX	Anahuac NWR	Repair or replace boat rollers on the Middleton Tract.	R2GA		



U.S. Fish and Wildlife Service Projects Funded under the American Recovery and Reinvestment Act of 2009



Project Information

State	Unit/Facility	Recovery Act Projects (by FWS Unit/Facility)	Project #	Estimated Cost	Project Change
	Anahuac NWR Total			\$29,000.00	
	Aransas NWR	NFPP: Red Fish Landing AB-SR-1 Culvert Restoration Project	R2TA		
		Renewable Energy - Solar Photovoltaic projects on buildings	R2CG		
	Aransas NWR Total			\$346,000.00	
	Brazoria NWR	Construct New Administrative Facility	R2AA		
	Brazoria NWR Total			\$567,000.00	
	Buffalo Lake NWR	Renewable Energy - Solar Photovoltaic projects on buildings	R2CC		
	Buffalo Lake NWR Total			\$250,000.00	
	Hagerman NWR	Repair pond and dam, rebuild the spillway, and replace the drop pipe.	R2GE		
		Replace a condemned building with an energy efficient Headquarters/Visitor Building using a standard floor plan design to gain cost efficiencies	R2GD		
		Replace Refuge Boundary Signs	R2GG		
		Replace Sandy Point public observation tower.	R2GF		
	Hagerman NWR Total			\$3,214,000.00	
	Inks Dam NFH	Construct retaining walls at Kettle 5B	R2RF		Additional project that will be completed with Recovery Act funds
		Energy Efficiency - replace lights; increase insulation; install programmable thermostats; caulk, seal, and weatherstrip leaks; replace windows; and replace appliances.	R2PP		
		Install Influent Filtration System to Prevent Unwanted Species from Entering Hatchery	R2PN		
		Rehabilitate ponds 11, 12 and 16--split pond, build levee and kettle	R2PM		
		Replace 900' of 8" Transit drain line and install valves	R2QZ		
		Replace Kettle 4 & build retaining walls	R2RC		Additional project that will be completed with Recovery Act funds
		Replace Kettle N4 & build retaining walls	R2RB		Additional project that will be completed with Recovery Act funds
	Inks Dam NFH Total			\$560,000.00	
	Laguna Atascosa NWR	Continue restoration of Bahia Grande Wetland Unit. Construct two 80 to 85-foot long, one-lane vehicle bridges to span marine tidal channels; construct low water crossings for overflow during tidal surges or high water periods.	R2MD		
		Rehabilitate 5.76 miles of 1 lane Unit 8 County Road.	R2BA		
		Renewable Energy - Solar Photovoltaic projects on buildings	R2CF		
	Laguna Atascosa NWR Total			\$2,315,000.00	
	Lower Rio Grande Valley NWR	Rehabilitate 0.6 miles of degraded existing service-use dirt road on the Arroyo los Negros tract.	R2GL		
		Rehabilitate foot trails on Salineno and Arroyo Los Negros tract.	R2GK		
		Rehabilitate two 40-foot long concrete walls.	R2GN		
		Replace barbed wire boundary fence and 4 gates.	R2GM		
		Replace dilapidated 4-strand barbed wire boundary fence	R2GP		
	Lower Rio Grande Valley NWR Total			\$695,000.00	
	McFaddin NWR	Rehabilitate deteriorated boat launch at the north end of Clam Lake.	R2GV		Project will be completed with non-ARRA funds
		Rehabilitate overgrown, silted-in boat canals in the White Unit.	R2GU		
		Rehabilitate worn Middleton Levee hunter access trail.	R2GT		
		Remove abandon infrastructure from West oil field.	R2GQ		
		Repair deteriorated boat launch and associated dock at refuge headquarters.	R2GR		
	McFaddin NWR Total			\$0.00	
	San Bernard NWR	Rehabilitate the deteriorated and damaged surface of the Sergeant Entrance road.	R2GX		
	San Bernard NWR Total			\$29,000.00	
	San Marcos NFHTC	Add office/storage space and three bays onto the existing Greenhouse used for Texas wild rice recovery	R2RA		
		Construct a Chain Link Fence around Holding House	R2PZ		
		Energy Efficiency - replace lights; increase insulation; install programmable thermostats; caulk, seal, and weatherstrip leaks; replace windows; and replace appliances.	R2QA		
		Rehabilitate McCarty Well Pump House	R2PX		
		Rehabilitate Office/Lab Building with new air handling unit, replace borken windows and reseal to prevent leaks during rain	R2PW		
		Rehabilitate shop/garage building to bring electrical system to code and increase energy efficiency	R2PY		
		Repair raceways waste water drain line	R2RD		Additional project that will be completed with Recovery Act funds
	San Marcos NFHTC Total			\$451,000.00	
	Texas Chenier Plain Refuge Complex	Provide an adequate base of operations for staff and volunteers, and an orientation point for visitors, by constructing an energy efficient Headquarters/Visitor Building using a standard floor plan design to gain cost efficiencies	R2AK		
	Texas Chenier Plain Refuge Complex Total			\$6,400,000.00	
	Texas Mid-Coast Refuges Complex	Renewable Energy - Solar Photovoltaic projects on buildings	R2CB		
	Texas Mid-Coast Refuges Complex Total			\$250,000.00	
	TX	Restore Coastal Prairie Ecosystems for Attwater's Prairie Chicken	R2ED		
	TX Total			\$100,000.00	
	Upper Texas Coast Coastal Program	Indian Point Saltmarsh Restoration Nueces County, Texas	R2FA		
	Upper Texas Coast Coastal Program Total			\$455,000.00	
	Uvalde NFH	Construct a flume in Garmon Slough at east fence line	R2QJ		
		Construct a new chemical storage building and a shed over the CAT LPG emergency generator	R2QF		
		Construct a New Septic System at Residence 2	R2QK		
		Construct a New Water Supply Pipeline for Ponds 12-16 & 21-25	R2QN		
		Construct Bird Deterrent Netting on Pond 30	R2QH		
		Energy Efficiency - replace lights; increase insulation; install programmable thermostats; caulk, seal, and weatherstrip leaks; replace windows; and replace appliances.	R2QM		
		Install emergency electrical system for Wilson Well (for T&E species)	R2QL		
		Replace Kettle Screens	R2QG		
	Uvalde NFH Total			\$343,000.00	
TX Total				\$16,004,000.00	
UM	Midway Atoll NWR	Rehabilitate Barracks BOQ C electrical systems and entrance; remove vinyl asbestos tile	R1BK		Project will be completed with non-ARRA funds
		Rehabilitate Seaplane Hangar by replacing west half roof and renovating offices	R1BJ		
		Tier 2 Energy Efficiency & Tier 3 Renewable Energy Projects, Midway Atoll NWR	R1GG		
	Midway Atoll NWR Total			\$1,148,000.00	
UM Total				\$1,148,000.00	



U.S. Fish and Wildlife Service Projects Funded under the American Recovery and Reinvestment Act of 2009



Project Information

State	Unit/Facility	Recovery Act Projects (by FWS Unit/Facility)	Project #	Estimated Cost	Project Change	
UT	Bear River Migratory Bird Refuge	Design and Construct Accessible Sampling Dock	R6LA			
	Bear River Migratory Bird Refuge Total			\$76,000.00		
	Fish Springs NWR		Replace Quarters 39 Roof Shingles	R6GV		
			Replace Quarters 39/40 Garage Roof Shingles	R6GW		
			Replace Quarters 4 Roof Shingles	R6GY		
			Replace Quarters 4/5 Garage Roof Shingles	R6GU		
			Replace Quarters 40 Roof Shingles	R6GX		
	Fish Springs NWR Total	Replace Quarters 5 Roof Shingles	R6GT		\$50,000.00	
UT Total				\$126,000.00		
VA	Appalachian Partnership Coordination Office	North River, Augusta County, VA Stream Channel Restoration for Brook Trout Under the EBTJV / NFHAP	R5UA			
	Appalachian Partnership Coordination Office Total			\$21,000.00		
	Back Bay NWR		Rehabilitate Office/Visitor Building - Replace Roof Including Solar PhotoVoltaics	R5GB		
			Repair Rightmier House	R5GA		
	Back Bay NWR Total			\$568,000.00		
	Chincoteague NWR	Replace Water Supply System to Improve capabilities to manage wetland impoundments	R5GD			
	Chincoteague NWR Total			\$551,000.00		
	Harrison Lake NFH		Rehabilitate Main Office Building for Energy Efficiency	R5QC		
			Rehabilitate Water Supply Canal	R5PJ		
			Replace main culvert in water delivery channel	R5PL		
			Replace Water Intake #1	R5PM		
			Replace Water Intake #2	R5PK		
	Harrison Lake NFH Total			\$233,000.00		
	Rappahannock River NWR		Remove and Replace Wilna Boat Shed	R5BJ		
			Repair Laurel Grove House	R5BH		
			Repair Wilna Quarters	R5GX		
	Rappahannock River NWR Total			\$422,000.00		
Virginia Ecological Services Field Office	Roanoke River fish barrier retrofit at Wiley Drive will open 5 miles of the river watershed for the federally endangered Roanoke logperch.	R5EB				
Virginia Ecological Services Field Office Total			\$83,000.00			
Virginia Fisheries Coordinator Office		Dam Removal: Riverton Dam, North Fork-Shenandoah River, Virginia-NFPP	R5TG			
		Dam Removal: Wiley Street Culvert & Wasena Park Dam Removal, Roanoke River, Roanoke, Virginia-NFPP	R5TF			
Virginia Fisheries Coordinator Office Total			\$138,000.00			
VA Total				\$2,016,000.00		
VT	Lake Champlain FWRO	Great Brook culvert retrofits in the upper Winooski River drainage - NFPP	R5TC			
	Lake Champlain FWRO Total			\$40,000.00		
	Pittsford NFH		Rehabilitate Well Pumps and Water Delivery System	R5PT		
			Replace inefficiency and outdated electric panels, pumps and drives	R5PR		
	Pittsford NFH Total			\$137,000.00		
	White River NFH		Emergency rehab of the main hatchery outfall.	R5PY		
			Emergency Rehabilitation of the Hatchery Electrical System.	R5PW		
Replace broken and leaking fish egg incubator stacks			R5PZ			
Replace the ballasts and fluorescent lighting Hatchery Bldg			R5PX			
Replace uninsulated ceiling tiles in hatchery bld admin area with insulated panels			R5QM			
White River NFH Total			\$888,500.00			
VT Total				\$1,065,500.00		
WA	Abernathy FTC	Rehabilitate Water Meter System	R1PB			
		Rehabilitate Water Well for Fish Production	R1PF			
		Rehabilitate/Modify Effluent Water System	R1PE			
		Repair Hatchery Building Roof	R1PA			
		Repair Water Intake Earthen Settling Basin	R1PD			
		Replace Inclined Screens	R1PC			
	Abernathy FTC Total			\$1,170,000.00		
	Carson NFH		Rehabilitate Adult Fish Crowders	R1PG		
			Rehabilitate Cover for Predator Exclusion	R1PH		
	Carson NFH Total			\$767,000.00		
	Conboy Lake NWR	Construct safety improvements to Conboy Entrance Road (Rte 010)	R1GA			
	Conboy Lake NWR Total			\$132,000.00		
	Grays Harbor NWR	Replace 15 Piling Boundary Markers	R1BB			
	Grays Harbor NWR Total			\$150,000.00		
	Julia Butler Hansen Refuge	Rehabilitate mainland barge docking and loading area	R1BD			
	Julia Butler Hansen Refuge Total			\$134,000.00		
	Little Pend Oreille NWR	Repair Cliff Ridge Road (Rte 013)	R1GE			
	Little Pend Oreille NWR Total			\$62,000.00		
	Little White Salmon NFH		Rehabilitate Electric Anesthetic for Spawning Building	R1QD		
			Replace Walkways on Lower Raceways	R1PN		
	Little White Salmon NFH Total			\$320,000.00		
	Makah NFH		Rehabilitate Pipe for Troughs	R1QG		
			Repair Hatchery Building Electrical	R1PP		
Repair Pumps			R1PQ			
Repair Sewage Treatment System			R1QF			
Replace Hatchery Building Roof - Flat Section			R1QE			
Makah NFH Total			\$660,500.00			
Mid-Columbia River FRO		NFHAP: Cle Elum River Engineered Log Jams and Side Channel Connection	R1UC			
		NFPP: Upper Beaver Creek Fish Passage and Rehabilitation	R1TB			
Mid-Columbia River FRO Total			\$234,000.00			
Nisqually NWR		Construct boardwalk replacement for Brown Farm Dike trail, Phase 2	R1GT			
		Remove Evergreen Dairy Barn and Shed	R1BL			
		Repair Headquarters and Visitor Center	R1GH			

Additional project that will be completed with Recovery Act funds

Additional project that will be completed with Recovery Act funds

Project has been cancelled due to lack of viability or need

Project cannot be completed within the timeframes of the Recovery Act, but remains a priority and may be completed with other funds in the future

Additional project that will be completed with Recovery Act funds

Additional project that will be completed with Recovery Act funds

Additional project that will be completed with Recovery Act funds

Additional project that will be completed with Recovery Act funds

Additional project that will be completed with Recovery Act funds



U.S. Fish and Wildlife Service Projects Funded under the American Recovery and Reinvestment Act of 2009



Project Information

State	Unit/Facility	Recovery Act Projects (by FWS Unit/Facility)	Project #	Estimated Cost	Project Change
		Replace Boardwalk for Brown Farm Dike Trail, Phase 1	R1BM		
		Replace McAllister Creek dike and tidegate to restore estuary	R1GJ		
	Nisqually NWR Total			\$5,225,000.00	
	Puget Sound Coastal Program	Naas Preserve Prairie Habitat Restoration and Golden Paintbrush Recovery	R1FE		
		Pink Sand Verbena Restoration and Re-introduction	R1FF		
	Puget Sound Coastal Program Total			\$250,000.00	
	Quilcene NFH	Pump Out Penny Creek Settling Pond	R1PT		
		Rehabilitate Hatchery Building (Seismic, Electrical, Codes)	R1PU		
		Repair Head Box/Walkway on C Deck	R1PR		
		Repair Weir	R1PV		
	Quilcene NFH Total			\$1,517,000.00	
	Quinalt NFH	Repair Cook Creek Settling Basin for NPDES	R1PY		
		Repair Slide Gate at Hatchery Creek Intake	R1PW		
		Replace Feed Building Roof	R1PX		
	Quinalt NFH Total			\$780,000.00	
	Saddle Mountain NWR	Replace 300 Boundary Signs on Fitzner-Eberhardt Arid Lands Ecology (ALE) Reserve	R1GK		
	Saddle Mountain NWR Total			\$42,000.00	
	Spring Creek NFH	Replace Generator	R1QH		
		Repair Water Pumps and Motors	R1PZ		
		Water Quality Improvement Project - Rattlesnake Creek in the White Salmon River Watershed.	R1UD		
	Spring Creek NFH Total			\$170,000.00	
	Stieger Wald Lake NWR	Replace Storage Barn	R1BN		
	Stieger Wald Lake NWR Total			\$180,000.00	
	Toppenish NWR	Replace Quarters 5	R1GM		
	Toppenish NWR Total			\$272,000.00	
	Turnbull NWR	Rehabilitate 3 Miles of Boundary Fences	R1BP		
		Tier 2 Energy Efficiency & Tier 3 Renewable Energy Projects	R1GP		
	Turnbull NWR Total			\$393,000.00	
	Umatilla NWR	Replace Circle 2 Irrigation Pipeline on Whitcomb Unit	R1BQ		
	Umatilla NWR Total			\$200,000.00	
	Washington Partners for Fish and Wildlife	South Willapa Bay Forest Restoration	R1EB		
	Washington Partners for Fish and Wildlife Total			\$560,000.00	
	Western Washington FRO	Management Weir In Conjunction With Elwha Dam Removal; Recovery of Listed Bull Trout and Salmon	R1TC		
	Western Washington FRO Total			\$106,000.00	
	Willapa NWR	Replace 200 Boundary Signs	R1GR		
		Replace 25 Boundary Signs and Pylons in Willapa Bay	R1BR		
	Willapa NWR Total			\$133,000.00	
	Willard NFH	Repair 12" Valves on B Deck	R1QB		
		Repair Shop Building for Seismic Requirements	R1QC		
	Willard NFH Total			\$260,000.00	
WA Total				\$13,717,500.00	
WI	Ashland NFWCO	Bad River Fish Passage Improvement and Sediment Reduction NFHAP Project	R3UA		
		NFPP Troutmere Creek Fish Passage Restoration Project	R3TB		
	Ashland NFWCO Total			\$106,000.00	
	Great Lakes Northern Coastal Program	Lake Michigan Shoreline Restoration for Critical Migratory Bird Stopover on Land Turst Preserve	R3FA		
	Great Lakes Northern Coastal Program Total			\$454,000.00	
	La Crosse NFWCO	NFHAP: Kickapoo DARE Habitat Improvement Project	R3UD		
	La Crosse NFWCO Total			\$19,500.00	
	Necedah NWR	Install Photo Voltaic Array on Visitor Center	R3CA		
	Necedah NWR Total			\$500,000.00	
	NFHAP Coordinator	MGLP NFHAP: Large Woody Habitat Rehabilitation Project in the Northern Lakes and Forest Ecosystem Phase II	R3UE		
	NFHAP Coordinator Total			\$24,000.00	
	Upper Mississippi River NWFR LaCrosse District	Provide an adequate base of operations for staff and volunteers, and an orientation point for visitors by constructing an energy efficient Headquarters/Administrative/Visitor Building using a standard floor plan design to gain cost efficiencies.	R3AF		
	Upper Mississippi River NWFR LaCrosse District Total			\$6,100,000.00	
	Wisconsin Partners for Fish and Wildlife	SW Wisconsin Grassland, Prairie, and Oak Savanna Habitat Improvements	R3EU		
		Wetland revegetation and hydrologic improvement in the Lake Superior, northern Clay Plain, to benefit Coaster brook trout and waterfowl.	R3ET		
	Wisconsin Partners for Fish and Wildlife Total			\$215,000.00	
WI Total				\$7,418,500.00	
WV	Appalachian Partnership Coordination Office	Upstream passage for American eel at Potomac River Dams 4 & 5	R5TA		
	Appalachian Partnership Coordination Office Total			\$0.00	
	National Conservation Training Center	Exterior Solar Powered Lighting--Installation of solar powered external lighting at NCTC will reduce electrical usage and contribute towards LEED certification.	R9VG		
		Install a solar water heating system at the campus laundry which washes linens for the Center's 226 dorm rooms. This improvement would substantially reduce energy costs incurred by the laundries current oil-fired water heating system. This improvement w	R9VF		
		Install lighting occupancy sensors in campus public facilities such as restrooms and classrooms. Improvement will contribute to LEED EB certification and reduce energy consumption.	R9VJ		
		Install water efficient and air-dry fixtures in the Center's two dozen public restroom facilities to reduce energy and water consumption.	R9VD		
		Obtain LEED EB Certification, upgrade existing building systems to reduce energy consumption, construct onsite sustainable energy systems.	R9VA		
		Reconstruct existing HVAC systems to reduce fuel oil and electrical consumption and allow for more efficient monitoring and controlling of the Center's numerous HVAC systems across the 400,000 s.f. campus.	R9VC		
		Replace 10 year old kitchen equipment with more energy efficient Energy Star kitchen equipment.	R9VH		
		Replace 226 guest room toilets with low-flow water efficient toilets. New toilets will reduce water use in dormitories by 25%.	R9VE		
		Replace Central Plant Cooling Tower/Systems with new high efficiency Central Plant systems and fiberglass structures. Improvements will reduce energy consumption and improve water quality.	R9VB		

Additional project that will be completed with Recovery Act funds

Project was completed with non-ARRA funds

Project cannot be completed within the timeframes of the Recovery Act, but remains a priority and may be completed with other funds in the future

Project has been cancelled due to lack of viability or need



U.S. Fish and Wildlife Service

Projects Funded under the American Recovery and Reinvestment Act of 2009



Project Information

State	Unit/Facility	Recovery Act Projects (by FWS Unit/Facility)	Project #	Estimated Cost	Project Change	
National Conservation Training Center Total				\$4,950,000.00		
WW Total				\$5,000,000.00		
WY	Cokeville Meadows NWR	Rehab Water Management Structures	R6GN			
	Cokeville Meadows NWR Total				\$40,000.00	
	National Elk Refuge	Construct irrigation systems and plant uplands to grasslands. Current winter feeding places elk at risk.	R6MB			
		Replace Deteriorated Visitor Center Exhibits	R6BG			
	National Elk Refuge Total				\$4,641,000.00	
	Saratoga NFH	Replace Deteriorated Hatchery Spring Water Supply Line [p/d/cc]	R6PH			
	Saratoga NFH Total				\$800,000.00	
	Seedskaadee NWR	Replace 2 Residences and 1 Bunkhouse-mice infested	R6JG			
		Replace Residence #5	R6BK			
	Seedskaadee NWR Total				\$2,396,000.00	
WW Total				\$7,877,000.00		
Multiple States	AZ, NM	Control or Mitigate Invasive Species on Desert Grasslands and Cienegas.	R2EA			
	AZ, NM Total				\$235,000.00	
	Division of Engineering	Tier 1 Energy Efficiency Projects, Regionwide	R1GB			
	Division of Engineering Total				\$4,187,000.00	
	NM, TX, OK Partners for Fish and Wildlife	Lesser Prairie Chicken Habitat Restoration	R2EC			
	NM, TX, OK Partners for Fish and Wildlife Total				\$350,000.00	
	Partners for Fish and Wildlife Program -- Invasive Species Control	Invasive Species Control -- to support habitat for threatened and endangered species, such as Whooping Crane, Least Tern, Piping Plover; and other high priority fish and wildlife species such as Topeka Shiner, Long-billed Curlew, and Sorazue's Pinit.	R6EA			
	Partners for Fish and Wildlife Program -- Invasive Species Control Total				\$550,000.00	
	Partners for Fish and Wildlife Program -- Prairie restoration and enhancement	Prairie habitat restoration to restoration native vegetation and hydrology in 5 mountain states to benefit suites of migratory shorebird, waterbirds, and listed prairie fish species.	R6EB			
	Partners for Fish and Wildlife Program -- Prairie restoration and enhancement Total				\$540,000.00	
	Partners for Fish and Wildlife Program -- River Restoration and Enhancement	Mountain-Prairie River Restoration -- to support at-risk native fish species, such as fluvial Arctic Grayling and Native cutthroat trout.	R6EC			
	Partners for Fish and Wildlife Program -- River Restoration and Enhancement Total				\$600,000.00	
	Partners for Fish and Wildlife Program -- Sage-brush Steppe Habitat Restoration and Enhancement	Invasive species removal in sagebrush-steppe habitat to benefit at-risk species, such as Greater Sage-Grouse, Sage Thrasher, Brewer's Sparrow, and Sage Sparrow.	R6ED			
	Partners for Fish and Wildlife Program -- Sage-brush Steppe Habitat Restoration and Enhancement Total				\$20,000.00	
	Regionwide	Conduct energy audits, provide green energy recommendations, and rehab buildings with energy efficient materials and systems	R6HZ			
		Employ 10 Conservation Interns at 20 rural field stations	R3ND			
		Employ 10 SCA interns at 8 field stations	R6NA			
		Employ 10 Student Temporary Employment (STEP) and other temporary youth hires at 20 rural field stations	R3NF			
		Employ 11 YCC enrollees at 6 rural field stations	R2NA			
		Employ 13 SCA / Other interns at 15 rural field stations	R5NB			
		Employ 15 Temporary youth hires at 20 field stations	R6NB			
		Employ 18 YCC enrollees at 6 urban field stations	R2ND			
		Employ 20 other temporary hires at 20 urban field stations	R2NF			
		Employ 25 SCA / Other interns at 30 urban field stations (located in SMSA)	R5ND			
		Employ 25 YCC enrollees at 19 rural field stations	R5NA			
		Employ 30 YCC enrollees at 20 rural field stations	R3NB			
		Employ 30 YCC enrollees at 20 urban field stations	R3NA			
		Employ 32 YCC enrollees at 10 urban field stations over 2 years	R4NA			
		Employ 40 Student Temporary Employment (STEP) and other temporary youth hires at 30 urban field stations	R3NE			
		Employ 40 YCC enrollees at 14 urban field stations (located in SMSA)	R5NC			
		Employ 50 other temporary hires (STEP) at 40 rural field stations over 2 years	R4NC			
		Employ 50 other temporary hires (STEP) at 40 urban field stations over 2 years	R4NB			
		Employ 50 YCC enrollees at 20 field stations	R6NC			
		Employ 6 Conservation Interns at 12 urban field stations	R3NC			
		Employ 6 SCA interns at 8 rural field stations	R2NB			
		Employ 8 other temporary hires at 12 rural field stations	R2NC			
		Employ 9 SCA interns at 8 urban field stations	R2NE			
		Energy Audits for 80 Stations	R4KH			
		Implement Energy Efficiency - Tier I	R5GY			
		Implement Energy Efficiency - Tier II	R5GZ			
	Install motion detectors in rooms with periodic/less traffic and programmable thermostats.	R4RD				
	Install photovoltaic systems	R8CA				
	Perform Energy Audits & Replace Electric Meters throughout region to enable better energy monitoring	R8GQ				
	Rehabilitate / Retrofit Office Heating System with Geothermal System and Install Photovoltaic and Wind Turbine Systems	R6JA				
	Rehabilitate Offices by installing Prebuilt Tornado Shelters for stations in the tornado area (7 total)	R6HY				
	Replace inefficient HVACs & Water heaters	R8GR				
	Replace inefficient pumps & freezers	R8GT				
	Restore Native Ecosystems' Function to Benefit Federal Threatened and Endangered Species and Neotropical Migrants and Improve Water Quality	R2EB				
	Rural - Employ 2 AmeriCorps Students at 2 field stations and 1 STEP student at 1 field station for an avg. of 11 months per student.	R1NE				
	Rural - Employ 30 YCC enrollees at 6 field stations	R7NA				
	Rural - Employ 35 YCC enrollees at 3 field stations for two seasons	R1ND				
	Rural - Employ 45 temporary hires at 14 field stations	R7NC				
	Rural - Employ 9 SCA interns at 5 field stations	R7NB				
	SCA Urban	R8NC				
	STEP & SCEP	R8ND				
	Urban - Employ 5 AmeriCorps Students at 5 field stations for an avg. of 11 months per student.	R1NC				
	Urban - Employ 5 SCA interns at 1 field station	R1NB				
	Urban - Employ 50 YCC enrollees at 6 field stations for two seasons.	R1NA				
	YCC Non-Urban	R8NB				
	YCC Urban	R8NA				
Regionwide Total				\$12,295,000.00		
TX & OK	Bottomland hardwood reforestation of converted agricultural land in Texas and Oklahoma to benefit Louisiana Black Bear and contribute to carbon sequestration efforts.	R2EE				
TX & OK Total				\$232,000.00		
Multiple State Total				\$19,009,000.00		



U.S. Fish and Wildlife Service
Projects Funded under the American Recovery and
Reinvestment Act of 2009



Project Information

State	Unit/Facility	Recovery Act Projects (by FWS Unit/Facility)	Project #	Estimated Cost	Project Change
Grand Total				\$266,000,000.00	