

Colorado Parks and Wildlife (CPW) Wetlands Program 2020-21 Wetland Grant Awards

Grant awards = 20

Wetland/riparian acres impacted = 10,019

State Wildlife Areas (SWAs) impacted = 13

State Parks (SPs) impacted = 2

Priority Waterfowl Species Benefitting = 8

Tier 1 At-Risk Species Benefitting = 13

Total Project Costs = \$6,863,188

CPW funds awarded = \$2,430,813

Partner funds committed = \$4,432,375

Funding Partners (25):

Bird Conservancy of the Rockies (BCR) Central Colorado Conservancy (CCC)

Chaffee County

CO Mesa University (CMU)

CO Mountain Club (CMC)

CO Natural Heritage Program (CNHP)

CO Open Lands (COL)

CO Parks and Wildlife – Areas 6, 7, 16, 18,

Northeast Heavy Equipment Operator,

Northwest and Southwest Region Aquatics,

 $Northwest\ and\ Southwest\ Region\ Terrestrial$

CO Water Conservation Board (CWCB)

Ducks Unlimited (DU)

EcoMetrics

Envision Chaffee Co.

Great Outdoors Colorado (GOCO)

National Fish and Wildlife Foundation –

 $RESTORE\ (NFWF-RESTORE)$

Park County (ParkCo)

Pole Creek Golf Club (PCGC)

Private Landowners (PL)

Rio Grande Headwaters Land Trust (RiGHT)

RiversEdge West (REW)

Upper Arkansas Wilderness Volunteers (UAWV)

U. S. Bureau of Land Management (BLM)

U. S. Bureau of Reclamation (BOR)

U. S. Dept. Agr. – Nat. Res. Cons. Service

(NRCS)

U. S. Fish and Wildlife Service (FWS)

U. S. Forest Service (USFS)

699 (not mapped) DU Canada Projects in the Prairie Pothole Region of Alberta

Grantee: Ducks Unlimited

Description: This project will restore and enhance wetland and upland habitats to

maximize duck production.

Priority Species Benefitting: Waterfowl, Greater

Sandhill Crane

Acres Impacted: 2,240 Total Cost: \$753,116

CPW funding awarded: \$188,279

Partner funding: \$564,837 Funding partners: DU, FWS

703 Simpson Ponds SWA Russian Olive Removal

Grantee: CPW/Area 2

Description: This project will remove Russian

olives and replant with native shrubs and

wetland plants.

Priority Species Benefitting: Waterfowl,

Preble's Meadow Jumping Mouse

Acres Impacted: 56 Total Cost: \$21,300 CPW funding awarded: \$21,300

704 Centennial Valley SWA Hydrology Efficiency Project

Grantee: CPW/Area 4

Description: This project will replace ~5,600 ft. of open ditch with a pipeline, and will reshape existing wetlands cells to improve water

management.

Priority Species Benefitting: Waterfowl,

Northern Leopard Frog Acres Impacted: 35 Total Cost: \$390,908

CPW funding awarded: \$330,000

Partner funding: \$60,908

Funding partners: CPW NER HEO

705 Rio Blanco Lake SWA Roselund Unit Wetlands

Grantee: CPW/Area 6

Description: This project will create a new

shallow wetland area.

Priority Species Benefitting: Waterfowl, Greater

Sandhill Crane, Northern Leopard Frog

Acres Impacted: 6
Total Cost: \$23,400

CPW funding awarded: \$18,200

Partner funding: \$5,200

Funding partners: CPW/Area 6

706 Pole Creek Golf Course Boreal Toad Breeding Pond Restoration

Grantee: CPW NW Aquatics

Description: This project will remove excess sediment and vegetation and regrade 2 small ponds to improve conditions for breeding toads. *Priority Species Benefitting*: Waterfowl, Boreal

Toad

Acres Impacted: 1
Total Cost: \$10,700

CPW funding awarded: \$10,000

Partner funding: \$700

Funding partners: CPW NWR Aquatics, PCGC

707 Repatriation of Rio Grande Sucker and Rio Grande Chub in McIntire Spring, CO

Grantee: CPW Southwest Aquatics Description: This project will restore and enhance a degraded natural spring system via channel narrowing, large wood installation, and

riparian tree and shrub plantings.

Priority Species Benefitting: Rio Grande Sucker, Rio Grande Chub, Southwestern Willow Flycatcher, Western Yellow-billed Cuckoo

Acres Impacted: 6 Total Cost: \$376,050

CPW funding awarded: \$25,000 Partner funding: \$351,050

Funding partners: CPW SW Aquatics, NFWF,

BLM

708 Wellington SWA Restoration and Management Plan

Grantee: Ducks Unlimited

Description: This project will develop a comprehensive wetland restoration and management plan for the Wellington SWA. *Priority Species Benefitting*: Waterfowl,

Northern Leopard Frog

Acres Impacted: 0 (planning grant)

Total Cost: \$64,500

CPW funding awarded: \$60,500

Partner funding: \$4,000 Funding partners: DU

709 Riparian Reconnect – South Platte Headwaters Stream & Wetland Restoration

Grantee: CO Open Lands

Description: This project will use low-tech, process-based treatments (~320 structures) to restore floodplain connectivity along 3 priority streams in South Park on USFS lands. The project also will foster a monitoring partnership, including water table response.

Priority Species Benefitting: Waterfowl, Boreal

Toad, Northern Leopard Frog.

Acres Impacted: 164 Total Cost: \$657,512

CPW funding awarded: \$144,900

Partner funding: \$512,612

Funding partners: ParkCo, CWCB, NFWF-RESTORE, USFS, EcoMetrics, CNHP, COL

710 BCR South Platte Riparian Associated Wetland Restorations

Grantee: Bird Conservancy of the Rockies Description: This project will excavate sediments and cattails from slough channels and install beaver flow devices. Projects will occur on private lands and also on the Atwood, Elliott, and Jean K. Tool SWAs. Two private landowners have signed letters of intent to open their lands to limited public waterfowl hunts. Priority Species Benefitting: Waterfowl, Northern Leopard Frog, Brassy Minnow, Plains Topminnow.

Acres Impacted: 109 Total Cost: \$344,213

CPW funding awarded: \$176,683 Partner funding: \$167,530

Funding partners: DU, BCR, NRCS, NFWF-

RESTORE, PL

711 Banner Lakes SWA Restoration and Management Plan

Grantee: Ducks Unlimited

Description: This project will develop a comprehensive wetland restoration and management plan for the Banner Lakes SWA. *Priority Species Benefitting*: Waterfowl,

Northern Leopard Frog.

Acres Impacted: 0 (planning grant)

Total Cost: \$64,500

CPW funding awarded: \$60,500

Partner funding: \$4,000 Funding partners: DU

712 Jackson Lake SP and SWA Restoration

Grantee: Ducks Unlimited

Description: This project will construct 3 new wetland cells and recontour 3 existing cells on

Jackson Lake SP and SWA.

Priority Species Benefitting: Waterfowl,

Northern Leopard Frog. *Acres Impacted*: 38 *Total Cost*: \$306,632

CPW funding awarded: \$243,382

Partner funding: \$63,250 Funding partners: DU

713 Colorado River Wetlands Creation and Riparian Habitat Improvement

Grantee: RiversEdge West

Description: This project will create a managed wetland on private land and will remove tamarisk and revegetate with native plants on

private and public lands.

Priority Species Benefitting: Waterfowl, Greater

Sandhill Crane
Acres Impacted: 40
Total Cost: \$102,954

CPW funding awarded: \$62,254

Partner funding: \$40,700 Funding partners: REW, PL

714 Chaffee County Boreal Toad Recovery Project

Grantee: U. S. Forest Service

Description: This project will install riparian fencing and ameliorate ~60 dispersed campsites

near toad breeding sites.

Priority Species Benefitting: Boreal Toad

Acres Impacted: 20 Total Cost: \$58,275

CPW funding awarded: \$23,875

Partner funding: \$34,400

Funding partners: USFS, Chaffee Co., Envision

Chaffee Co., CMC, UAWV, PL, CNHP

715 Van Norman Phase II – Implementation of Process-Based Restoration

Grantee: River Science

Description: This project will reconnect Oak Creek to its floodplain using low-tech structures along 2 miles of private land near Rockvale. The project also will conduct intensive monitoring of surface and groundwater levels. Priority Species Benefitting: Waterfowl, Northern Leopard Frog, Southern Redbelly Dace

Acres Impacted: 18

Total Cost: \$284,200

CPW funding awarded: \$75,000 Partner funding: \$209,200 Funding partners: CWCB, PL

716 South Fork Republican Restoration Coalition: Stream Management and Restoration Planning

Grantee: Republican River Water Cons. Dist. Description: This project will remove phreatophytes from private lands and the S. Republican SWA, and will perform surveys and design for developing future managed wetlands in the former Bonny Reservoir basin.

Priority Species Benefitting: Waterfowl, Northern Leopard Frog, Brassy Minnow, Plains

Orangethroat Darter Acres Impacted: 860 Total Cost: \$860,000

CPW funding awarded: \$310,000 Partner funding: \$550,000 Funding partners: BOR, NRCS

717 Riparian Restoration and Hydrologic Monitoring in the Badger Creek Watershed

Grantee: Central Colorado Conservancy Description: This project will reconnect 3.5 miles of Badger Creek to its floodplain using low-tech structures on 2 BLM parcels in South Park. The project also involves replanting willows and intensively monitoring hydrologic and vegetative response.

Priority Species Benefitting: Waterfowl, Northern Leopard Frog, Boreal Toad

Acres Impacted: 66 Total Cost: \$239,090

CPW funding awarded: \$208,940

Partner funding: \$30,150

Funding partners: BLM, CMU, CCC

718 Rock Creek Comprehensive Restoration Planning

Grantee: Rio Grande Headwaters Land Trust Description: This project will conduct planning, surveys, and 30% designs for sustaining and expanding flood-irrigated wet meadows on private lands in the San Luis Valley.

Priority Species Benefitting: Waterfowl, Greater Sandhill Crane, Southwestern Willow

Flycatcher, Northern Leopard Frog

Acres Impacted: 0 (planning grant; but 3,750-

acre potential)

Total Cost: \$86,000

CPW funding awarded: \$66,000 Partner funding: \$20,000

Funding partners: RiGHT, DU

719 San Luis Valley NWR Complex Wetland and Riparian Enhancement

Grantee: U. S. Fish and Wildlife Service Description: This project will restore natural wetland flowpaths by improving water management infrastructure on Alamosa, Baca, and Monte Vista NWRs. It will also install riparian fencing.

Priority Species Benefitting: Waterfowl, Greater Sandhill Crane, Southwestern Willow Flycatcher, Rio Grande Chub, Rio Grande

Sucker

Acres Impacted: 6,276 Total Cost: \$1,397,919

CPW funding awarded: \$600,000 (\$120,000

annually for 5 years)

Partner funding: \$797,919

Funding partners: USFWS

720 Wet Meadow Restoration and Resilience Building Project

Grantee: CPW Southwest Terrestrial Description: This project will install low-tech structures to restore mesic areas that provide brood-rearing habitat for Gunnison's Sage Grouse. Work will be on both public and private lands, including Cabin Creek – Van Tuyl SWA, Centennial SWA, and Dry Creek Basin SWA.

Priority Species Benefitting: Waterfowl,

Northern Leopard Frog *Acres Impacted*: 50 *Total Cost*: \$353,919

CPW funding awarded: \$61,000 Partner funding: \$292,919

Funding partners: CPW Areas 7, 16, 18, NW and SW Terrestrial; NFWF, USFWS, BLM, NRCS

721 Navajo SP: Sambrito Wetlands #2

Grantee: Ducks Unlimited

Description: This project will renovate existing wetland cells, create new wetland cells, and

reconnect a creek to its floodplain.

Priority Species Benefitting: Waterfowl, New Mexico Meadow Jumping Mouse, Northern

Leopard Frog

Acres Impacted: 34
Total Cost: \$468,000

CPW funding awarded: \$225,000

Partner funding: \$243,000

Funding partners: DU, CWCB, BOR