

**Summary of Approved California Duck Stamp Projects
for FY 2022-23**

(project costs rounded to nearest dollar)

Projects will be completed by May 1, 2025

Canada Habitat Project

Wetland and Upland Conservation – Alberta/Saskatchewan, Canada.....\$156,546

Establish a conservation easement and or restore wetlands associated with key breeding uplands in Alberta for pintail. Specific project parameters are still in development with the landowner. This project will also be matched by North America Wetland Conservation Act dollars.

Ongoing Projects - California

Duck Banding (pintail and mallards) – California Waterfowl Association..... \$66,000

This is a cooperative project to maintain sufficient banded samples of pintail and mallards to assess harvest and survival rates, as well as inputs for the Western Mallard Model (provide adaptive regulatory approach for establishing hunting frameworks in the Pacific Flyway).

CA VCF Portion of Breeding Population Survey-Fuel \$15,000

This project is for the helicopter portion of the survey that is used to estimate visibility correction factors for the California Breeding Population Survey in the fixed-wing.

Tule Greater White-fronted Goose Population Study..... \$10,000

This project will continue ongoing population estimation, habitat use, and distribution by purchasing and marking birds with radio transmitters.

Department of Fish and Wildlife – Internal Expenditures \$91,243

This funding provides the match for the Pittman Robertson Act funding for the Waterfowl Program in the Wildlife Branch.

Department of Fish and Wildlife – Duck Stamp Administration \$3,500

This funding provides for the delivery of physical stamps to purchasers, as required under Fish and Game Code, and other administrative charges related to ALDS.

Department of Fish and Wildlife – Contingency Fund..... \$164,649

This funding provides the ability to cover for emergencies (drought related or otherwise) and or cost overruns on new and existing projects. In addition, the Covid-19 pandemic has caused supply shortages resulting in budget shortfalls on existing projects

Pintail Harvest Strategy Analysis and Review \$100,000

Contract with experienced waterfowl statistician to review and analyze revised pintail harvest strategy (in development) to ensure regulations allow for hunting opportunity commensurate with population status. This has been recommended for the past 3 fiscal years in anticipation of a draft strategy for consideration.

New Projects – California

Honey Lake Wildlife Area – Fleming Unit Wells 2, 4, 5 \$206,036

Well rehabilitation which includes replacing motors, shafts, bowls and debris removal. These wells support habitat on approximately 430 wetland and upland acres

Sacramento NWR-Tracts 26.1, 26.2, 29.1 and Tract 31.1\$227,866

Enhance 134 wetland and 10 acres of uplands by conducting topo survey and developing engineer plan, spraying invasive weeds, seeding with native grass, levee improvements, creating swales/potholes and replacing water structures.

Upper Butte Basin WA-Llano Seco Unit Field 311\$198,663

Enhance 60 wetland acres by recontouring, creating islands and swales and replacing old water structure, levee improvements, and extending a drainage ditch.

Grizzly Island WA-Pond 17\$157,067

Enhance 60 wetland acres by recontouring, creating islands and swales and replacing old water structure, levee improvements, and extending a drainage ditch.

San Luis NWR – Blue Goose Unit\$265,947

Enhance 549 acres of wetlands by replacing water structures, remove levees, create swales and islands.

San Jacinto WA – Brood Unit\$112,155

Enhance 17 acres of wetlands by levee improvements, creating swales and islands and replacing water structures.

Mallard Investigation on Breeding Distribution & Habitat Use.....\$117,819

Identify breeding distribution of hen mallards by habitat and identify impacts of habitat condition on breeding locations, habitat use and availability of suitable habitats by marking hen mallards with solar powered GPS-GSM transmitters.

Black Brant Use of Gritting Sites in North Humboldt Bay.....\$14,630

Describe use of key loafing and gritting sites in Arcata Bay associated with eelgrass, time of day and tidal conditions using cameras and drone surveys