



**Proposition 1 Ecosystem Restoration and Water Quality Grant Program Update
Staff Report**

APPROVED PROJECT UPDATE

To date, the Conservancy has approved a total of 29 projects, committing approximately \$39.3 million for Proposition 1 grants. A brief overview of each grant cycle, including the status of each funded project for which there is a pending, active, or closed grant agreement, is provided herein.

Cycle 5 – Fiscal Year 2021-2022

The Conservancy’s Cycle 5 concept proposal solicitation closed on August 31, 2021. The Conservancy received 12 concept proposals, requesting more than \$11.7 million (see Figure 1 at the end of this document). Staff evaluated the concept proposals and provided feedback to all applicants in writing and at virtual meetings. The Conservancy’s feedback is intended to aid applicants in assembling complete, clear, and responsive full proposals. The full proposal submission period opened on October 26, 2021 and closes on December 15, 2021. Staff will present funding recommendations to the Board at its May 2022 meeting.

Cycle 4 – Fiscal Year 2018-2019

The Board awarded approximately \$14.9 million for ten projects (eight planning and two implementation). Nine grant agreements have been executed; Conservancy staff is working with the one remaining Grantee to execute the final grant agreement.

Project Name	Mello/Jensen Heirs Sandhill Crane Preserve Project (Implementation)
Amount Awarded	\$2,273,469
County	Sacramento
Project ID	Prop 1-1801
Grantee	Agricultural-Natural Resources Trust
Overview	Acquire a conservation easement on 275 acres of farmland to ensure that it remains as wildlife friendly agriculture
Grant Agreement Status	Active as of 12/29/2020
New Information	Acquisition preparation and negotiation is proceeding as scheduled.

Project Name	Blacklock Restoration: Phragmites Control Study (Planning)
Agreement Amount	\$387,440
County	Solano
Project ID	Prop 1-1803
Grantee	Department of Water Resources
Overview	Test methods for controlling invasive species in future restoration at the Blacklock restoration site
Grant Agreement Status	Active as of 3/17/2020
New Information	A third chemical treatment occurred the week of September 13, 2021. Mowing treatments are planned for Fall 2021.

Project Name	Delta Waterways Habitat Restoration Planning (Planning)
Agreement Amount	\$347,481
County	Solano
Project ID	Prop 1-1804
Grantee	Solano Resource Conservation District
Overview	Planning for restoration and enhancement of waterways and edge habitats on working lands in Solano County
Grant Agreement Status	Active as of 12/19/2019
New Information	Grantee is continuing to secure permits.

Project Name	Paradise Cut Conservation and Flood Management Project, Phase 2 (Planning)
Amount Awarded	\$265,254
County	San Joaquin
Project ID	Prop 1-1806
Grantee	San Joaquin Resource Conservation District
Overview	Outreach and planning to advance the Paradise Cut Flood Bypass in San Joaquin County
Grant Agreement Status	Active as of 9/23/2020
New Information	Grantee is continuing stakeholder outreach. Subcontractor is advancing design plans.

Project Name	Elk Slough Fish Passage and Flood Improvement (Planning)
Amount Awarded	\$984,695
County	Yolo
Project ID	Prop 1-1807
Grantee	Reclamation District 999
Overview	Planning for habitat and flood control enhancements along Elk Slough
Grant Agreement Status	Active as of 7/10/2020
New Information	Conservancy staff are reviewing final updates to the technical report and anticipate providing approval to move to second phase of study in Fall 2021.

Project Name	Lower San Joaquin Riparian Corridor (Planning)
Amount Awarded	\$522,027
County	San Joaquin
Project ID	Prop 1-1808
Grantee	American Rivers
Overview	Planning for restoration of floodplain and riparian habitat along the lower San Joaquin River
Grant Agreement Status	Active as of 5/3/2021
New Information	Grantee is executing subcontractor contracts and initiating team meetings.

Project Name	Marsh Creek Channel Restoration (Planning)
Amount Awarded	\$519,494
County	Contra Costa
Project ID	Prop 1-1809
Grantee	American Rivers
Overview	Planning for Marsh Creek floodplain and riparian habitat restoration
Grant Agreement Status	Pending
New Information	Grantee requested to table execution of the grant until October 15, 2021 to address potential risks with the landowner. The grantee continues to reach out to the landowner and the Contra Costa County Planning Department regarding next steps.

Project Name	Phase 1 San Joaquin River Floodplain Restoration and Floodway Enhancement at Banta-Carbona Project (Planning)
Amount Awarded	\$750,931
County	San Joaquin
Project ID	Prop 1-1810
Grantee	Banta-Carbona Irrigation District
Overview	Planning for 30 acres of seasonally-inundated floodplain restoration
Grant Agreement Status	Active as of 12/10/2020
New Information	Hydrodynamic modeling is underway.

Project Name	Nutria Eradication Project, Phase 2 (Implementation)
Agreement Amount	\$8,483,080
County	Multiple
Project ID	Prop 1-1813
Grantee	California Department of Fish and Wildlife
Overview	Surveys for and removal of invasive species to minimize or avoid impacts to wetland habitats and water quality.
Grant Agreement Status	Active as of 6/8/2020
New Information	Grantee is continuing to use a new satellite collar prototype in the Judas Nutria project that seems to be more effective than prior model collar designs.

Project Name	Oakley Creekside Park Restoration (Planning)
Amount Awarded	\$436,465
County	Contra Costa
Project ID	Prop 1-1814
Grantee	City of Oakley
Overview	Planning for restoration of floodplain and riparian habitat along Marsh Creek
Grant Agreement Status	Active as of 12/11/2020
New Information	Grantee has developed a conceptual design for the restoration project and has completed all biological, cultural, and geotechnical surveys. Grantee collaborated with developer to review construction and restoration designs and submitted a Cycle 5 concept proposal for implementation (Project ID P1-2208).

Cycle 3 – Fiscal Year 2017-2018

The Board awarded approximately \$16.0 million for eight projects (four planning and four implementation). To date, one grant has closed.

Project Name	Bay Point Habitat Restoration Project (Implementation)
Agreement Amount	\$2,100,000
County	Contra Costa
Project ID	Prop 1-1701
Grantee	East Bay Regional Park District
Overview	Restore 44 acres of wetland and grassland and 5,595 linear feet of saline emergent marsh channel at Bay Point Regional Shoreline Park
Grant Agreement Status	Active as of 4/10/2019
New Information	The project is complete and the Grantee has submitted the final report. The Grantee requested a budget amendment to move funding between line items which, if approved by the Executive Officer, will be executed by November 1, 2021. The Grantee will submit the final invoice during the November invoicing period.

Project Name	Restoration Planning at River Garden Farms: Improving aquatic habitat resiliency on working lands along the Sacramento River (Planning)
Agreement Amount	\$647,701
County	Yolo
Project ID	Prop 1-1702
Grantee	American Rivers
Overview	Develop restoration design plans for seven different project sites at River Garden Farms to restore ecosystem function in floodplain, wetland, and riparian habitats and provide habitat connectivity on a working farm
Grant Agreement Status	Active as of 1/22/2019
New Information	The current landowner is selling the property where the project is located. The sale of the property is moving forward, but not as quickly as the landowner initially planned due to drought mitigation and harvest season. The Grantee is working with the current landowner and will work with the buyer, once known, to determine whether restoration planning and current conservation activities will continue. Other planning work has been paused.

Project Name	Knightsen Wetland Restoration and Flood Protection Project (Planning)
Agreement Amount	\$1,225,000
County	Contra Costa
Project ID	Prop 1-1709
Grantee	East Contra Costa County Habitat Conservancy
Overview	Advance planning for restoring wetlands and managing and treating storm water on public land in Knightsen
Grant Agreement Status	Active as of 3/20/2019
New Information	Grantee has met with adjacent neighbors to provide initial ground water modeling results and current stormwater conditions on their properties. Grantee is refining the project design based on community input and new groundwater and soils information. Grantee is exploring the possibility of preparing an Environmental Impact Report instead of the initially proposed Initial Study/Mitigated Negative Declaration; impacts to the grant are being assessed.

Project Name	Grizzly Slough Floodplain Restoration Project at the Cosumnes River Preserve (Implementation)
Agreement Amount	\$8,700,800
County	Sacramento
Project ID	Prop 1-1710
Grantee	Department of Water Resources
Overview	Restore wetland and riparian habitat to the 334-acre site by breaching the levee and reintroducing tidal and seasonal flooding, and by establishing native vegetation
Grant Agreement Status	Active as of 4/30/2020
New Information	Grantee is securing final permits and subcontractors.

Project Name	Three Creeks Parkway Restoration Project #2 (Implementation)
Agreement Amount	\$990,543
County	Contra Costa
Project ID	Prop 1-1711
Grantee	American Rivers
Overview	Add one acre of habitat to the current Three Creeks Parkway Restoration project, thereby enhancing the ecological benefits of that project, while satisfying flood conveyance needs to protect the local area and allowing the larger project to move forward
Grant Agreement Status	Active as of 7/26/2019
New Information	Construction and vegetation installation are complete. Vegetation monitoring is ongoing.

Project Name	Stone Lakes Restoration Project (Planning)
Agreement Amount	\$635,573
County	Sacramento
Project ID	Prop 1-1713
Grantee	Ducks Unlimited, Inc.
Overview	Planning to restore approximately 257 acres of seasonal wetland and 39 acres of riparian seasonal wetland, and enhance 20 acres of existing low-quality wetland on the Stone Lakes National Wildlife Refuge
Grant Agreement Status	Active as of 4/2/2019
New Information	Grantee has completed Tribal Cultural Resources consultations. The Conservancy will perform responsible agency review in early 2022. Grantee submitted a concept proposal for Cycle 5 implementation funding.

Project Name	Nutria Eradication Project (Implementation)
Agreement Amount	\$1,125,577
County	Multiple
Project ID	Prop 1-1718
Grantee	California Department of Fish and Wildlife
Overview	Eliminate nutria from all known and discovered locations in California to prevent nutria from causing significant ecological damage in the Delta
Grant Agreement Status	Active as of 1/14/2019
New Information	The current total number of nutria taken is approximately 2,600. Project team is continuing first season of eradication at full staff capacity.

Cycle 2 – Fiscal Year 2016-2017

The Board awarded approximately \$4.4 million for four projects (one planning and three implementation). To date, two grants have closed.

Project Name	Dutch Slough Revegetation (Implementation)
Agreement Amount	\$2,900,000
County	Contra Costa
Project ID	Prop 1-1602
Grantee	Reclamation District 2137
Overview	Establish and maintain 468 acres of native tidal marsh, riparian, and grassland vegetation at the Dutch Slough restoration site
Grant Agreement Status	Active as of 8/29/2019
New Information	Grantee requested a minor budget amendment to move funds between line items. If approved by the Executive Officer, it will be executed by November 1, 2021. The levee at Dutch Slough was breached in September 2021. Interior levee breaches are scheduled in October and November 2021. Vegetation monitoring is ongoing. Drone footage of the project can be viewed at https://www.youtube.com/channel/UCQI-XeBuSxocx0AJMavwTmw/videos .

Project Name	Petersen Ranch: Working Waterway Habitat Enhancement Project (Implementation)
Agreement Amount	\$444,464
County	Solano
Project ID	Prop 1-1605
Grantee	Solano Resource Conservation District
Overview	Restore 13.5 acres of riparian habitat and improve water quality through improved cattle management practices on approximately 525 acres of active farmland along Lindsey Slough
Grant Agreement Status	Active as of 9/1/2017
New Information	The project site was irrigated through the summer. This project is nearly complete and is working on final deliverables.

Project Name	Investigations of restoration techniques that limit invasion of tidal wetlands (Planning)
Agreement Amount	\$104,452
County	Contra Costa
Project ID	Prop 1-1612
Grantee	The Regents of the University of California (UC Davis)
Overview	Identify improved methods for tidal wetland revegetation that reduce invasion by non-native plants at Dutch Slough
Grant Agreement Status	Funding Term ended 6/30/2021
New Information	Project is complete. The final report and invoice are due by 8/30/21.

Cycle 1 – Fiscal Year 2015-2016

The Board awarded approximately \$3.9 million to seven projects (four planning and three implementation). To date, four grants have closed.

Project Name	Yolo Bypass Wildlife Area Habitat and Drainage Improvement Project (Implementation)
Agreement Amount	\$2,026,814
County	Yolo
Project ID	Prop 1-Y1-2015-003
Grantee	Ducks Unlimited
Overview	Implement habitat and working landscape enhancements in the Yolo Bypass Wildlife Area
Grant Agreement Status	Active as of 6/18/2019
New Information	California Conservation Corps has completed vegetation clearing. Project is nearly complete.

Project Name	Three Creeks Parkway Restoration Project (Implementation)
Agreement Amount	\$836,409
County	Contra Costa
Project ID	Prop 1-Y1-2015-009
Grantee	American Rivers
Overview	Convert denuded flood control channel at the confluence of Marsh, Sand, and Deer Creeks into a healthy stream corridor
Grant Agreement Status	Active as of 6/27/2017
New Information	Construction and vegetation installation are complete. Vegetation monitoring is ongoing.

Project Name	Wildlife Corridors for Flood Escape on the Yolo Bypass Wildlife Area Project (Implementation)
Agreement Amount	\$836,234
County	Yolo
Project ID	Prop 1-Y1-2015-016
Grantee	Yolo Resource Conservation District
Overview	Restore up to 5 miles (22 acres) of floodway-compatible wildlife and pollinator habitat, providing a transit corridor for wildlife during floods
Grant Agreement Status	Active as of 1/24/2017
New Information	Irrigation is being planned for the final summer of the project.

CLOSED PROJECTS

To date, a total of six projects funded by Proposition 1 have fully closed (five planning, one implementation). To receive a copy of a final report, please submit a written request specifying the project(s) of interest to prop1grants@deltaconservancy.ca.gov.

Project Name	Fish Friendly Farming Certification Program for the Sacramento-San Joaquin Delta (Planning)
Amount Spent	\$89,448 (\$2 unspent)
County	All Delta Counties
Project ID	Prop 1-Y1-2015-005
Grantee	California Land Stewardship Institute
Overview	Develop a program to work with farmers to improve water quality, that is specific to the crops and water quality concerns in Delta counties
Grant Agreement Status	Closed as of 7/31/2020
New Information	Closed; a final report is available for review.

Project Name	Sherman Island Restoration Project, Phase III (Planning)
Amount Spent	\$93,599 (\$6,367 unspent)
County	Sacramento
Project ID	Prop 1-Y1-2015-008
Grantee	Ducks Unlimited
Overview	Develop plans and permits to restore up to 1,600 acres of wetlands on Sherman Island to provide habitat, reverse subsidence, and sequester carbon
Grant Agreement Status	Closed as of 12/31/2018
Post-Close Information	Closed; a final report is available for review. Design plans are still current. Waiting for Phase II to be completed.

Project Name	Paradise Cut Conservation and Flood Management Plan (Planning)
Amount Spent	\$99,924 (\$217 unspent)
County	San Joaquin
Project ID	Prop 1-Y1-2015-012
Grantee	San Joaquin Resource Conservation District
Overview	Advance plans for a new flood bypass that will reduce flood risk, improve habitat, and maintain agricultural land along the San Joaquin River south of Paradise Cut
Grant Agreement Status	Closed as of 6/30/2019
Post-Close Information	Closed; a final report is available for review.

Project Name	Lower Marsh and Sand Creek Watershed Restoration Planning Project (Planning)
Amount Spent	\$73,493 (\$2,391 unspent)
County	Contra Costa
Project ID	Prop 1-Y1-2015-019
Grantee	American Rivers
Overview	Create a Programmatic California Environmental Quality Act document for future restoration activities conducted by Grantee and their partners in the Marsh Creek and Sand Creek watersheds
Grant Agreement Status	Closed as of 12/31/2019
Post-Close Information	Closed; a final report is available for review. The Programmatic Mitigated Negative Declaration, developed as part of this project, is being used during the planning of the Prop 1-1809 and Prop 1-1814 grants.

Project Name	Restoration of Priority Wetlands for Endangered Species at the Cosumnes River Preserve (Implementation)
Amount Spent	\$942,631 (\$145,798 unspent)
County	Sacramento
Project ID	Prop 1-1608
Grantee	Sacramento County Regional Parks
Overview	Restore 110 acres of freshwater wetlands to benefit listed species
Grant Agreement Status	Closed as of 12/31/2020
New Information	Closed; a final report is available for review.

Project Name	Bees Lakes Habitat Restoration Plan (Planning)
Agreement Amount	\$592,500 (\$886.63 unspent)
County	Yolo
Project ID	Prop 1-1712
Grantee	City of West Sacramento
Overview	Develop a detailed habitat restoration plan to restore disturbed riparian habitat, control non-native species, improve pond water quality, and improve the ability of the Bees Lakes area to support listed species
Grant Agreement Status	Closed as of 2/28/2021
New Information	Closed; a final report is available for review. Grantee submitted a concept proposal for Cycle 5 implementation funding.

BACKGROUND

The Conservancy's Proposition 1 Ecosystem Restoration and Water Quality Grant Program has \$50 million to support multi-benefit ecosystem and watershed protection and restoration projects in accordance with statewide priorities. The Grant Program is a two-step process, requiring both a concept proposal and a full proposal. Full proposals are subject to a rigorous scoring and evaluation process by both staff and a professional review panel and are recommended for funding based upon score and funding availability.

CONTACT

Chelle Temple-King, Environmental Scientist
 Sarah Lesmeister, Ecological and Community Programs Manager
 Sacramento-San Joaquin Delta Conservancy
prop1@deltaconservancy.ca.gov
 (916) 376-4024

FIGURE 1: SUMMARY OF CYCLE 5 (FISCAL YEAR 2021/2022) CONCEPT PROPOSALS RECEIVED

Project ID	Project Name	Applicant	Project Type	Amount Requested	County	Funding Priority(ies)	Notes
P1-2201	Bees Lakes Habitat Restoration Implementation	City of West Sacramento	Implementation	\$1,415,560	Yolo	Ecosystem Protection, Restoration, and Enhancement; Water Quality Improvement	Planning for this project was funded by a Delta Conservancy Proposition 1 grant (Project ID P1-1712).
P1-2202	Fish Friendly Diversion Pilot	South Valley Water Resources Authority	Planning (Pilot)	\$2,200,000	Sacramento	Ecosystem Protection, Restoration, and Enhancement; Water-Related Agricultural Sustainability	None.
P1-2203	Big Break Regional Shoreline Restoration and Public Access	East Bay Regional Park District	Planning	\$390,000	Contra Costa	Ecosystem Protection, Restoration, and Enhancement; Water Quality Improvement	This applicant is a current grantee (Project ID P1-1701).
P1-2204	Little Franks Tract Invasive Weed Removal and Restoration	Contra Costa County Resource Conservation District	Implementation	\$292,506	Contra Costa	Ecosystem Protection, Restoration, and Enhancement	None.
P1-2205	Lower Putah Creek Aquatic System Enhancement	California Waterfowl Association	Planning	\$226,782	Yolo	Ecosystem Protection, Restoration, and Enhancement	None.
P1-2206	Oakley Creekside Park Restoration Implementation	City of Oakley	Implementation	\$1,964,500	Contra Costa	Ecosystem Protection, Restoration, and Enhancement; Water Quality Improvement	Planning for this project was funded by a Delta Conservancy Proposition 1 grant (Project ID P1-1814).

Project ID	Project Name	Applicant	Project Type	Amount Requested	County	Funding Priority(ies)	Notes
P1-2207	Yolo Bypass Wildlife Area Habitat and Drainage Improvement, Phase 2	Ducks Unlimited	Implementation	\$927,340	Yolo	Ecosystem Protection, Restoration, and Enhancement; Water-Related Agricultural Sustainability	This first phase of this project was jointly funded by the Delta Conservancy (Project ID P1-1503), California Department of Fish and Wildlife, and the Wildlife Conservancy Board.
P1-2208	Ulatis Creek Habitat Restoration	Solano Resource Conservation District	Implementation	\$353,025	Solano	Ecosystem Protection, Restoration, and Enhancement; Water Quality Improvement	This applicant is a current grantee (Project IDs P1-1605, P1-1804).
P1-2209	Improving Hydrological Resiliency of Managed Wetlands in Suisun Marsh	Suisun Resource Conservation District	Implementation	\$544,241	Solano	Ecosystem Protection, Restoration, and Enhancement; Water Quality Improvement	This applicant applied for funding in Cycle 4 (Project ID P1-1811) and was not selected for funding.
P1-2210	Stone Lakes Wetland Restoration and Enhancement	Ducks Unlimited	Implementation	\$2,543,738	Sacramento	Ecosystem Protection, Restoration, and Enhancement	Planning for this project was funded by a Delta Conservancy Proposition 1 grant (Project ID P1-1713).
P1-2211	Marsh Creek Reservoir Restoration and Total Mercury Reduction	Contra Costa Flood Control and Water Conservation District	Planning	\$449,830	Contra Costa	Ecosystem Protection, Restoration, and Enhancement; Water Quality Improvement	This applicant applied for funding in Cycle 3 (Project ID P1-1703) and was not selected for funding.
P1-2212	Van Buskirk Multi-Benefit Ecosystem Restoration	American Rivers	Planning	\$469,878	San Joaquin	Ecosystem Protection, Restoration, and Enhancement	This applicant is a current and former grantee (Project IDs P1-1509, P1-1519, P1-1702, P1-1711, P1-1808, P1-1809).