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Proposition 1 Program Update

Staff Report

Cycle 4 Update

At the May 22, 2019 Board meeting, the Board directed staff to work with applicants for three projects and present recommendations for each for consideration at a future Board meeting. Staff has been working with the three applicants as directed to address the concerns raised during the Cycle 4 review process. An update is provided on each project.

- *Mello/Jensen Heirs Sandhill Crane Preserve, submitted by the Agricultural-Natural Resources Trust (#Prop 1-1801)*. The applicant is scheduled to submit materials to staff in September. Pending review of those materials, staff is planning to bring a recommendation for this project to the Board on December 4, 2019.
- *Elk Slough Fish Passage and Flood Improvement, submitted by Reclamation District 999 (#Prop 1-1807)*. Staff is presenting a recommendation for this project to the Board at this meeting (see agenda item 11).
- Phase 1 San Joaquin River Floodplain Restoration and Floodway Enhancement at Banta-Carbona, submitted by Banta-Carbona Irrigation District (#Prop 1-1810). The applicant has not submitted any of the materials discussed at the June 25, 2019 meeting with Conservancy staff. Staff is working with the applicant to determine their interest in continuing with this process. Staff is planning to bring an update on this project to the Board at the next Board meeting.

Approved Project Update

In its first four grant cycles, the Conservancy committed approximately \$35.3 million for Proposition 1 projects. A brief overview of each grant cycle, including the status of each funded project for which there is an active or pending grant agreement and a map of all approved project locations (Figure 1), is provided herein.

Cycle 4 – Fiscal Year 2018-2019

The Board awarded approximately \$11.0 million for seven projects (six planning and one implementation). Staff is working with grantees to negotiate grant agreements. Five projects have met their conditions, and two projects are continuing to work on satisfying their conditions; New information is highlighted.

Blacklock Restoration: Phragmites Control Study (Planning)

Amount Awarded \$387,440
County Solano
Conservancy 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 Grant Agreement Pending
Update New Information: Staff is developing a grant agreement.

Delta Waterways Habitat Restoration Planning (Planning)

Amount Awarded \$347,481
County Solano
Conservancy 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 Grant Agreement Pending
Update Staff is developing a grant agreement.

Paradise Cut Conservation and Flood Management Project, Phase 2 (Planning)

Amount Awarded \$265,254
County San Joaquin
Conservancy 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.
Board Action/Deadline Conditional Approval – September 2019
Conditions/Status Information needed to complete the Financial Management Systems Questionnaire and Cost Allocation Plan
 Certification of accuracy of the proposal
 Work flow document explaining phases of the project and relationship between sedimentation study and mitigation report
Grant Agreement Status Grant Agreement Pending
Update New Information: The grantee has met all conditions. Staff is developing a grant agreement.

Lower San Joaquin Riparian Corridor (Planning)

Amount Awarded \$522,027
County San Joaquin
Conservancy ID Prop 1-1808
Grantee American Rivers
Overview Planning for restoration of floodplain and riparian habitat along the lower San Joaquin River.
Board Action/Deadline Conditional Approval – September 2019
Conditions/Status Clearer explanation of funding for and use of carbon models
Grant Agreement Status Grant Agreement Pending
Update New Information: The grantee has met all conditions. Staff is preparing grant agreement.

Marsh Creek Channel Restoration (Planning)

Amount Awarded \$519,494
County Contra Costa
Conservancy ID Prop 1-1809
Grantee American Rivers
Overview Planning for restoration of floodplain and riparian habitat along Marsh Creek.
Grant Agreement Status Grant Agreement Pending
Update Staff is developing a grant agreement.

Nutria Eradication Project, Phase 2 (Implementation)

Amount Awarded \$8,483,080
County Multiple
Conservancy 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 Grant Agreement Pending
Update New Information: Staff is developing a grant agreement. A proposed amendment to this grant will be discussed in agenda item 10.

Oakley Creekside Park Restoration (Planning)**Amount Awarded** \$436,465**County** Contra Costa**Conservancy ID** Prop 1-1814**Grantee** City of Oakley**Overview** Planning for restoration of floodplain and riparian habitat along Marsh Creek.**Grant Agreement Status** Grant Agreement Pending**Update** New Information: Staff is developing a grant agreement.**Cycle 3 – Fiscal Year 2017-2018**

The Board awarded approximately \$16.0 million for eight projects (four planning and four implementation). Six Grant Agreements have been executed; staff is negotiating two Grant Agreements. New information is highlighted.

Bay Point Habitat Restoration Project (Implementation)**Amount Awarded** \$2,100,000**County** Contra Costa**Conservancy 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 4/10/19**Update** New Information: The grantee is working on a site access agreement and entering the project in EcoAtlas.**Restoration Planning at River Garden Farms: Improving aquatic habitat resiliency on working lands along the Sacramento River (Planning)****Amount Awarded** \$661,189**County** Yolo**Conservancy 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 1/22/19**Update** New Information: Grantee staff changes have resulted in a slow start to this project. Project partners are outlining roles and responsibilities.

Knightsen Wetland Restoration and Flood Protection Project (Planning)

Amount Awarded \$1,225,000

County Contra Costa

Conservancy 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 3/20/19

Update New Information: The grantee has selected the primary subcontractor for the project.

Grizzly Slough Floodplain Restoration Project at the Cosumnes River Preserve (Implementation)

Amount Awarded \$8,700,800

County Sacramento

Conservancy 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 Grant Agreement Pending

Update New Information: Staff is developing a grant agreement. Staff requested information necessary for the development of this grant agreement and is waiting for the grantee to respond.

Three Creeks Parkway Restoration Project #2 (Implementation)

Amount Awarded \$999,318

County Contra Costa

Conservancy 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

Update New Information: A grant agreement has been executed.

Bees Lakes Habitat Restoration Plan (Planning)

Amount Awarded \$592,500

County Yolo

Conservancy 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 Active as of 1/9/19

Update New Information: The project is progressing on schedule. The grantee is collecting site information and assembling data.

Stone Lakes Restoration Project (Planning)

Amount Awarded \$635,573

County Sacramento

Conservancy 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 4/2/19

Update New Information: This project is progressing on schedule. The grantee has completed the conceptual restoration plan and the 30 percent design plan.

Nutria Eradication Project (Implementation)

Amount Awarded \$1,125,577

County Multiple

Conservancy 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 1/14/19

Update This project is progressing on schedule.

Cycle 2 – Fiscal Year 2016-2017

The Board awarded approximately \$4.4 million for four projects (one planning and three implementation). Three Grant Agreements have been executed, and one has been delayed due to permitting issues. New information is highlighted.

Dutch Slough Revegetation (Implementation)

Amount Awarded	\$2,900,000
County	Contra Costa
Conservancy 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	Grant Agreement Pending
Update	New Information: A grant agreement has been executed.

Petersen Ranch: Working Waterway Habitat Enhancement Project (Implementation)

Amount Awarded	\$444,795
County	Solano
Conservancy 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 9/1/17
Update	The project is progressing on schedule.

Restoration of Priority Wetlands for Endangered Species at the Cosumnes River Preserve (Implementation)

Amount Awarded	\$943,549
County	Sacramento
Conservancy ID	Prop 1-1608
Grantee	Sacramento County Regional Parks
Overview	Restore 110 acres of freshwater wetlands to benefit listed species
Grant Agreement Status	Active as of 1/8/18
Update	The project is progressing on schedule.

Investigations of restoration techniques that limit invasion of tidal wetlands (Planning)

Amount Awarded \$107,655

County Contra Costa

Conservancy 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 Active as of 1/8/18

Update The project is progressing on schedule. Experimental plots are being maintained.

Cycle 1 – Fiscal Year 2015-2015

The Board awarded approximately \$3.9 million to seven projects (four planning and three implementation). To date, six Grant Agreements have been fully executed. New information is highlighted.

Yolo Bypass Wildlife Area Habitat and Drainage Improvement Project (Implementation)

Amount Awarded \$2,000,000

County Yolo

Conservancy ID Prop 1-Y1-2015-003 (1503 on map)

Grantee Ducks Unlimited

Overview Implement habitat and working landscape enhancements in the Yolo Bypass Wildlife Area

Grant Agreement Status Active as of 6/18/19

Update New Information: Due to heavy rains earlier this year, the project site flooded, but this should not result in project delays. The grantee is working on the site access agreement, and the 401 Clean Water Act permit from the US Army Corps of Engineers.

Fish Friendly Farming Certification Program for the Sacramento-San Joaquin Delta (Planning)

Amount Awarded \$89,450

County All Delta Counties

Conservancy ID Prop 1-Y1-2015-005 (1505 on map)

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 Active as of 1/9/17

Update New Information: Management of this grant has raised concerns about the grantee's capacity and responsiveness. These concerns have been presented to the grantee verbally, in writing, and at an in-person meeting on August 28, 2019 with written follow up. Staff is working with the grantee to ensure that the project remains viable. Staff anticipates bringing an amendment to extend the term of this grant to the Board for consideration at the December 4, 2019 Board Meeting.

Three Creeks Parkway Restoration Project (Implementation)

Amount Awarded \$836,409

County Contra Costa

Conservancy ID Prop 1-Y1-2015-009 (1509 on map)

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 6/27/17

Update New Information: The project is progressing on schedule. An amendment was sent to the grantee for signature in June of 2019. Staff is waiting on the grantee to sign the amended agreement. Staff have regularly inquired as to the status of the amendment and been informed that the grantee is making minor modifications.

**Paradise Cut Conservation and Flood Management Planning Project
(Planning)**

Amount Awarded \$99,924

County San Joaquin

Conservancy ID Prop 1-Y1-2015-012 (1512 on map)

Grantee San Joaquin Resource Conservation District

Overview Develop a conservation and flood management plan for a new flood bypass at Paradise Cut

Grant Agreement Status Closed as of 6/30/19

Update New Information: The funding term has ended. The grantee has submitted a final report for Conservancy staff to review.

**Wildlife Corridors for Flood Escape on the Yolo Bypass Wildlife Area
Project (Implementation)**

Amount Awarded \$688,195.64

County Yolo

Conservancy ID Prop 1-Y1-2015-016 (1516 on map)

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 1/24/17

Update New Information: Due to heavy rains earlier this year, the project site flooded, but this should not result in project delays. To comply with the Army Corps of Engineers section 408 Rivers and Harbors Act permit, an historian visited the site to assess the historic and cultural significance of the trestle mounds, but found no such significance. Consideration of this permit is planned to go before the Central Valley Flood Protection Board at their September or October meeting. The grantee is continuing planting and weed control activities.

Lower Marsh and Sand Creek Watershed Riparian Restoration Planning Project (Planning)

Amount Awarded	\$73,493
County	Contra Costa
Conservancy ID	Prop 1-Y1-2015-019 (1519 on map)
Grantee	American Rivers
Overview	Improve restoration project efficiency within the Marsh/Sand Creek watershed through development of a programmatic CEQA document and permit, including storm water planning.
Grant Agreement Status	Active as of 10/19/16
Update	New Information: The project is on schedule and set to close on December 31, 2019.

Background

The Conservancy’s Proposition 1 Ecosystem Restoration and Water Quality Grant Program funds \$50 million in 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

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Figure 1. Map of Funded Projects

*Please note, due to design constraints, this map does not meet Web Content Accessibility Guidelines 2.0. For assistance with this map, please contact the Delta Conservancy at (916) 375-2084 or contact@deltaconservancy.ca.gov.

