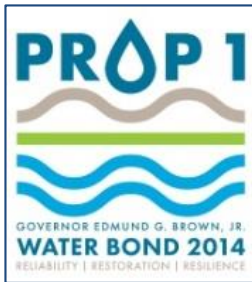


2019 Proposition 1 & Proposition 68 Grant Opportunities



Proposal Solicitation Notice

California Department of Fish and Wildlife

Application Deadline: December 18, 2018

WatershedGrants@Wildlife.ca.gov



California Department of Fish and Wildlife



The Mission of the Department of Fish and Wildlife is to manage California's diverse fish, wildlife, and plant resources, and the habitats upon which they depend, for their ecological values and for their use and enjoyment by the public

FOREWORD

The California Department of Fish and Wildlife (CDFW) is pleased to announce funding opportunities for multi-benefit ecosystem restoration and protection projects under both Proposition 1 and Proposition 68. This Proposal Solicitation Notice for Proposition 1 Fiscal Year 2019-2020 and Proposition 68 Fiscal Year 2018-2019 focuses on planning, implementation, and acquisition projects across multiple priorities outlined herein.

This Solicitation addresses priorities which will contribute to the objectives of Proposition 1 (Water Quality, Supply, and Infrastructure Improvement Act of 2014); Proposition 68 (California Drought, Water, Parks, Climate, Coastal Protection, and Outdoor Access For All Act of 2018); as well as the [California Water Action Plan](#), [State Wildlife Action Plan](#), [Sacramento Valley Salmon Resiliency Strategy](#), [Delta Plan](#), [California EcoRestore](#), [Safeguarding California Plan](#), the [California Biodiversity Initiative](#), and the fulfillment of CDFW's Mission. All qualified, eligible entities are encouraged to submit grant proposals.

Grant Program Guidelines

This Solicitation provides specifics for each grant program described the Solicitation and Evaluation Guidelines for the [Proposition 1](#) and [Proposition 68](#) Grant Programs. The Guidelines provide detailed information not found in this Solicitation regarding: project types, program and funding requirements, budgets, design plans and engineering, qualifications and licensed professionals, labor code requirements, long-term management, environmental compliance and permitting, water law, project monitoring and reporting, data management, the selection process, requirements for awarded grants, invoicing and payments, reporting, standard conditions, and many other general program requirements.

Award Information

- Anticipated total available funding: approximately \$53 million
 - \$22 million in Proposition 68 funds
 - \$31 million in Proposition 1 funds dependent upon the allocation in the Fiscal Year 2019-2020 Budget Act
- Grant award notifications anticipated in April 2019
- Grant-funded project work must be complete by:
 - April 30, 2022 for Proposition 68 funds
 - April 30, 2023 for Proposition 1 funds

Eligibility Information

Eligible entities vary slightly between the Proposition 1 and Proposition 68 grant programs. Eligibility for Proposition 1 is defined by California Water Code Sections §79702[p], §79702[s], and §79712. Eligibility for Proposition 68 is defined by Fish and Game Code Section §1501.5[b]. The following entity types are eligible for funding by both grant programs: state, and local public agencies within California; Indian tribes; nonprofit organizations. In addition, federal agencies can apply for Proposition 68 grants, and public utilities; and mutual water companies can apply for Proposition 1 grants. See section 3.1 of this Solicitation for detailed information. Other entities that are not eligible for funding under this Solicitation may work as subcontractors for an eligible applicant.

Proposal Deadline

The complete proposal and all supporting documentation must be submitted via the [CDFW WebGrants System](#) by 4:00 PM, Pacific Daylight Time, on December 18, 2018.

Application Workshops

CDFW will schedule two online workshops to provide technical assistance with the application. Please see CDFW [Proposition 1](#) and [Proposition 68](#) Restoration Grant Programs websites for workshop details. Workshops will be recorded and made available online.

Contacts

For questions about this Solicitation please contact CDFW's Watershed Restoration Grants Branch by e-mail at WatershedGrants@Wildlife.ca.gov.

This document, email list subscription information, and further information about the funding sources can be found at the CDFW websites for the [Proposition 1](#) and [Proposition 68](#) Restoration Grant Programs.

For questions and assistance regarding CDFW WebGrants, please contact the CDFW WebGrants Help Desk at (916) 323-0477 or by e-mail at Prop1Webgrants@wildlife.ca.gov.

Table of Contents

1	BACKGROUND	1
1.1	Proposition 1 Grant Programs	2
1.2	Proposition 68 Grant Programs	2
1.3	Solicitation Schedule	3
1.4	Requirements for Awarded Proposals	3
2	SOLICITATION FOCUS BY PROGRAM	4
2.1	Watershed Restoration Grants	4
2.2	Delta Water Quality and Ecosystem Restoration Grants	9
2.3	Proposition 68 Grant Programs	11
2.4	Project Categories	12
3	PROPOSAL REQUIREMENTS	16
3.1	Eligible Entities	16
4	SUBMISSION PROCESS	17
4.1	Proposal Submission Deadline	17
4.2	Electronic Submission	17
5	REVIEW PROCEDURE	17
5.1	Administrative Review	17
5.2	Technical Review	18
5.3	Engineering-Geological Review	19
6	LINKS	21

Tables

Table 1: Proposal Solicitation Process and Anticipated Schedule	3
Table 2: Administrative Review Criteria	18
Table 3: Technical Review Criteria	19

Acronyms and Abbreviations

CALCC	California Association of Local Conservation Corps
CalEPA	California Environmental Protection Agency
CCC	California Conservation Corps
CDFW	California Department of Fish and Wildlife
CEQA	California Environmental Quality Act
Corps	CCC and CALCC, collectively
CWC	California Water Code
DGS	Department of General Services
DMP	Data Management Plan
GAMA	Groundwater Ambient Monitoring and Assessment
NEPA	National Environmental Policy Act
NMFS	National Marine Fisheries Service
NOAA	National Oceanic and Atmospheric Administration
PDT	Pacific Daylight Time
PRC	Public Resources Code
Proposition 1	Water Quality, Supply, and Infrastructure Improvement Act of 2014
Proposition 68	California Drought, Water, Parks, Climate, Coastal Protection, and Outdoor Access for All Act of 2018
Solicitation	Proposal Solicitation Notice
USFWS	United States Fish and Wildlife Service
WCB	Wildlife Conservation Board

1 BACKGROUND

The Water Quality, Supply, and Infrastructure Improvement Act of 2014 ([Proposition 1](#)), and the California Drought, Water, Parks, Climate, Coastal Protection and Outdoor Access For All Act of 2018 ([Proposition 68](#)) provide funding to implement the objectives of the [California Water Action Plan](#) for more reliable water supplies, the restoration of important species and habitat, and a more resilient, sustainably managed water resources system; and other priorities identified in the [State Wildlife Action Plan](#), [Sacramento Valley Salmon Resiliency Strategy](#), [Delta Plan](#), [California EcoRestore](#), [Safeguarding California Plan](#), the [California Biodiversity Initiative](#), and the fulfillment of CDFW's Mission.

Proposition 1 and Proposition 68 authorize the California Department of Fish and Wildlife (CDFW) to award \$457.5 million in grant funds to multi-benefit ecosystem and watershed protection and restoration projects. CDFW distributes these funds on a competitive basis through the Watershed Restoration Grant Program, the Delta Water Quality and Ecosystem Restoration Grant Program, and the Proposition 68 Grant Programs. The [Project Solicitation and Evaluation Guidelines for Proposition 1 Grant Programs](#) were finalized in June 2015 and revised in October 2018. The [Project Solicitation and Evaluation Guidelines for Proposition 68 Grant Programs](#) were finalized in October 2018. These Guidelines provide a foundation for the basic requirements for project proposals; however, the information in this Solicitation supersedes any discrepancies among the documents.

Under this Solicitation, approximately \$53 million is anticipated for award. CDFW anticipates funding up to:

- \$24 million for the Proposition 1 Watershed Restoration Grant Program,
- \$7 million for the Proposition 1 Delta Water Quality and Ecosystem Restoration Grant Program,
- \$4.4 million for Proposition 68 Rivers and Streams Restoration Grants,
- \$8.8 million for Proposition 68 Southern California Steelhead Grants, and
- \$8.8 million for Proposition 68 Habitat Improvement Grants.

CDFW anticipates that up to \$4 million of the funding awarded to projects that protect and restore anadromous salmonid habitat will serve as state match for the 2019 [Pacific Coastal Salmon Recovery Fund](#) grant. The purpose of this Solicitation is to solicit proposals limited to the focus areas described in Section 2.

1.1 Proposition 1 Grant Programs

Proposition 1 includes a number of provisions that govern how CDFW may allocate funds authorized by California Water Code (CWC) [Section 79737](#) and [Section 79738](#), including those identified below. Projects must be consistent with the purposes of Proposition 1 to be eligible for funding by either program. Proposals must address at least one of the following priorities:

Watershed Restoration Grant Program

- Large-scale wildfire recovery response and prevention
- Manage headwaters for multiple benefits
- Protect and restore mountain meadow ecosystems
- Protect and restore anadromous and other non-game native fish habitat
- Protect and restore coastal wetland ecosystems
- Protect and restore cross-border urban creeks and watersheds

Delta Water Quality and Ecosystem Restoration Grant Program

- Improve water quality
- Improve habitats in the Delta
- Planning for multi-benefit restoration through regional partnerships

1.2 Proposition 68 Grant Programs

Proposition 68 includes a number of provisions that govern how CDFW may allocate funds authorized by Public Resource Code (PRC) [Section 80132\(d\)](#), [Section 80132\(e\)\(2\)](#), [and Section 80132\(g\)](#). Projects must be consistent with the purposes of Proposition 68 to be eligible for funding by any of these programs.

Rivers and Streams Restoration Grant Program

- Restore rivers and streams in support of fisheries and wildlife
- Reconnection of rivers with their floodplains
- Riparian and side-channel habitat restoration
- Restoration and protection of upper watershed forests and meadows

Southern California Steelhead Grant Program

- Projects consistent with the CDFW Steelhead Restoration and Management Plan
- Projects consistent with the NMFS Southern California Steelhead Recovery Plan
- Projects that remove significant barriers to steelhead migration

- Habitat restoration and associated infrastructure improvements

Habitat Improvement Grant Program

- Projects that improve conditions for fish and wildlife in streams, rivers, wildlife refuges, wetland habitat areas, and estuaries
- Improvement of aquatic or riparian habitat conditions
- Short- or long-term transfers or leases
- Provision of water for fish and wildlife

Funds available pursuant to this section shall not be expended to pay the costs of the design, construction, operation, mitigation, or maintenance of Delta conveyance facilities (PRC §80132[d] and CWC §79738[f]).

1.3 Solicitation Schedule

CDFW will advertise timeline updates through e-mail announcements, postings on the [Proposition 1 and Proposition 68 Program websites](#), and news releases. Please sign up for email updates on the Program website.

Table 1: Proposal Solicitation Process and Anticipated Schedule

Activity	Schedule
Online Application Workshops	November 14, 2018 November 28, 2018
Proposals due by 4:00 PM, Pacific Daylight Time (PDT)	December 18, 2018
Deadline for CEQA completion if applicable	March 30, 2019
Proposal Evaluation	December 2018 – March 2019
CDFW Director approval	April 2019
Execute grant agreements	April 2019 – December 2019
All project work completed, and final invoice submitted for payment	April 30, 2022 (Prop 68) April 30, 2023 (Prop 1)

1.4 Requirements for Awarded Proposals

Grant agreement requirements for awarded proposals can be found in Section 4.4 of the [Proposition 1 Guidelines](#) and [Proposition 68 Guidelines](#).

2 SOLICITATION FOCUS BY PROGRAM

All Proposition 1 grants funded by CDFW under this Solicitation must fall within the following priorities:

2.1 Watershed Restoration Grants

The Watershed Restoration Grant Program will fund multi-benefit projects of statewide importance outside of the Delta. Projects must be consistent with the purposes of Proposition 1 and contribute to implementation of the [California Water Action Plan](#). In addition, CDFW is seeking projects that contribute to implementation of [State Wildlife Action Plan](#), [Sacramento Valley Salmon Resiliency Strategy](#), [Safeguarding California Plan](#), [Central Valley Flood Protection Plan Conservation Strategy](#), [California Biodiversity Initiative](#), state and federal recovery plans, or other relevant state and federal plans.

Proposals must address at least one of the following priorities:

1) **Large-Scale Wildfire Recovery Response and Prevention**

The objective of this priority in response to the increase in frequency and intensity of wildfires and the devastating effects on watersheds, is to fund Planning and Implementation projects in fire-damaged watersheds that will contribute to restoration and recovery of stream and riparian habitats, prevent erosion, protect and improve water quality, and prevent potential future negative ecosystem effects. Example projects include, but are not limited to:

- Fuel reduction
- Sediment basin construction
- Prevention of upslope erosion
- Restoration of riparian habitat
- Improvement of water quality for aquatic and riparian species
- Post-fire assessments that will inform a future implementation project

Proposed projects that address this priority may include activities that are subject to partial or full streamlining of regulatory requirements. Any such streamlining will have its own procedural and substantive requirements. As with other laws and regulations potentially applicable to applicants' projects, applicants are encouraged to review those requirements. For example, projects that address this priority may include activities that are subject to one or more Governor's emergency proclamations suspending certain state statutes, rules, regulations, or requirements. Those Governor's emergency proclamations

require that an individual who desires to conduct activities under such a suspension request that the appropriate Secretary from either the California Environmental Protection Agency (CalEPA) or California Natural Resources Agency, or a delegate thereof, determine that proposed project activities are eligible to be conducted under that suspension. CDFW recommends applicants contact the Watershed Restoration Grants Branch and Cal EPA as soon as possible regarding the emergency proclamations' potential applicability prior to applying.

Please note in the event a request for regulatory requirement streamlining is not granted, applicants will remain responsible for all regulatory compliance and permitting, as outlined in Section 3.11 of the [Proposition 1 Guidelines](#). It is important that applicants communicate with CDFW as soon as possible to begin the coordination process.

2) Manage Headwaters for Multiple Benefits

Watersheds in the Cascades, Sierra Nevada and other forested areas of the state are places of origin for more than two-thirds of the state's developed water supply. Many of these crucial watersheds are in poor health. Implementing projects to restore, protect, and enhance the condition, function, and resiliency of forests, streams, meadows, and soils can contribute to several objectives, including:

- Improve and protect the quantity and quality of water available year-round
- Improve and protect habitat for wildlife, fish, and plant species
- Reduce the risk and consequences of large, damaging wildfires
- Reduce greenhouse gas emissions and stabilize carbon storage
- Improve and protect air quality
- Improve local socio-economic conditions and public safety

CDFW seeks projects that contribute to managing headwaters for multiple benefits by:

- Restoring forest health through ecologically sound forest management. Examples of projects include, but are not limited to:
 - Thinning of overstocked forest stands to improve forest health
 - Treatment and prevention of forest pests and invasive species
 - Restoration of riparian areas and hardwood communities
 - Invasive species removal
 - Reforestation of native species
 - Increasing carbon sequestration
 - Decreasing forest vulnerability to climate change
 - Road and culvert decommissioning and sediment control
- Protecting and restoring degraded stream and meadow ecosystems to assist in

natural water management and improved habitat

- Protecting strategically important lands within watersheds to ensure continued or improved watershed health, function, connectivity, and resilience

Prioritization of projects to manage headwaters for multiple benefits will consider project scale and regional importance, degree to which the project addresses landscapes damaged by large, high-intensity fires, and the diversity and significance of the project benefits.

3) Protect and Restore Mountain Meadow Ecosystems

The objective of this priority is to protect and restore and enhance mountain meadow ecosystems in the Sierra Nevada and Cascade ranges. Mountain meadows throughout California's high mountain ranges are in a state of degradation due to land management practices and other factors. Restoring and protecting ecological and hydrological functions to mountain meadows will decrease their vulnerability to climate change and provide many critical functions and services, including increased groundwater storage, reduced and delayed peak flows on streams that flow through meadow systems, improved water quality, protection of climate refugia, and restored and expanded habitat for native species.

Applicants proposing to conduct any project that creates ponds or pools, such as a meadow restoration using pond and plug techniques, should include a whirling disease¹ risk assessment along with appropriate disease monitoring for their project. A risk assessment should include several variables such as geographic location, environment, host(s), pathogen and include at a minimum:

- A test for presence/absence of whirling disease in fish above, within, and below the proposed restoration area
- If whirling disease is present, an investigation into the potential for the project to exacerbate the whirling disease problem by:
 - Perform live-cage exposures of native rainbow trout to determine spore loads in the drainage
 - Determine numbers and lineages of the *Tubifex tubifex* oligochaete hosts to estimate future whirling disease risk from the proposed project

¹ Whirling disease is a lethal parasite of salmonids and is present in some waters of the state. Ponds and still waters can increase the impact of whirling disease on trout populations, including trout native to California. Whirling disease requires a worm (*Tubifex tubifex*) as an obligate and alternate host. Ponds and still waters are preferred habitat for the tubifex worm and can result in amplification of the whirling disease parasite and greater impacts to sensitive and native salmonid populations.

CDFW will consider risk assessment for these and other potential but inadvertent impacts during the review process.

Prioritization of projects to protect and restore mountain meadow ecosystems will take into account project scale and regional importance, extent to which the project restores landscapes damaged by large, high-intensity wildfires, the significance and diversity of the project benefits, and, where applicable, relevance to the [Sierra Nevada Meadow Restoration Business Plan \(National Fish and Wildlife Foundation, 2010\)](#) and [the Sierra Meadows Strategy](#) (Sierra Meadows Partnership, 2016).

4) Protect and Restore Anadromous and Other Non-Game Native Fish Habitat

The objective of this priority is to protect, restore, or enhance anadromous and other non-game native fish habitat in watersheds of California to aid in the recovery and conservation of these species. CDFW is seeking projects that address limiting factors and priority actions specified in state or federal recovery plans, [State Wildlife Action Plan](#) (Chapter 6), and/or other relevant conservation plans, including:

- Removal of high priority fish passage barriers (refer to the [2017 Fish Passage Priorities List](#))
- Installation of screens on priority unscreened diversions and repair/replacement of existing substandard screens (refer to the [2017 Priority Water Diversions for Screening](#))
- Restoration or enhancement of riparian, instream, floodplain, side channel, or estuarine habitat
- Restoring instream spawning and rearing habitat
- Restoring off-channel rearing, streambank, and riparian habitats and migratory conditions
- Improving instream flow quality and quantity
- Restoration actions to reduce erosion and instream/downstream sedimentation
- Improving adult fish passage through the Sacramento River Flood Control Project
- Protection (acquisition/easements) of important watershed lands and riparian buffers in agricultural landscapes

Proposition 1 grant funds are available for water conservation projects (e.g., off-channel water storage, changes in the timing or source of water supply, moving points of diversion, irrigation ditch lining, piping, stock-water systems, and agricultural tailwater recovery/management systems) that permanently dedicate 100 percent of the water saved due to project implementation for instream purposes to support anadromous fish during water limited seasons. Proposition 68 grant funds are available for short-term

water leases (see Section 2.3). Water conserved by such projects shall be dedicated to the stream for anadromous fish benefits through a mechanism such as a Forbearance Agreement, an Instream Flow Lease, a transfer of water rights pursuant to CWC Section 1735, or an instream dedication pursuant to CWC Section 1707 (1707 petition). Projects for which the main purpose is to enhance stream flow should consider submitting proposals to the Wildlife Conservation Board's (WCB's) [California Stream Flow Enhancement Program](#). In instances where an applicant submits a proposal to CDFW's Proposition 1 Restoration Grant Program and WCB's California Stream Flow Enhancement Program, the applicant should clearly define the streamflow enhancement component(s) of the project in the scope of work (task description) and budget.

Prioritization of projects under this priority will take into account the listing status of the species for which the project is designed to benefit and whether the proposal: focuses on populations and geographies that play an important role in recovery, implements a high priority recovery action identified in a final or public draft recovery plan, addresses restoration activities specified in the [State Wildlife Action Plan](#) (Chapter 6), and also addresses other priorities in this solicitation. Prioritization of projects that eliminate barriers to migration also will be informed by CDFW's Priority Unscreened Diversion List (2017) and Updated List of Anadromous Fish Passage Statewide Priority Barriers (2017). Prioritization of projects designed to enhance stream flows will consider coordination with WCB's California Stream Flow Enhancement Program.

5) Protect and Restore Coastal Wetland Ecosystems

The objective of this priority is to implement multi-benefit projects designed to protect, restore, or enhance coastal wetland ecosystems. These projects will seek to protect and restore diversity, quality, and connectivity across the range of wetland types extending from subtidal areas to upland transition areas, including non-tidal wetlands. Restoring ecological condition and function within coastal wetlands will provide a variety of important benefits, such as improved habitat for fish and wildlife, enhanced flood protection, increased resiliency to sea-level rise and storm events, and improved water quality.

The [California Water Action Plan](#) calls upon CDFW to implement large-scale habitat projects along the California coast in strategic estuaries to restore ecological health and natural system connectivity and help defend against sea-level rise. As such, project scale, regional importance, and significance and diversity of the benefits will be considered during prioritization of these projects.

6) Protect and Restore Cross-Border Urban² Creeks and Watersheds

The ecological health of California-Mexico cross-border urban creeks and watersheds is threatened by urban and agricultural encroachment and pollution, sedimentation, trash, and other stressors. CDFW is seeking projects that address these threats. Projects under this priority should address the unique ecological, flood control, water quality, and hydrological conditions associated with urban creeks and watersheds on the California-Mexico border.

2.2 Delta Water Quality and Ecosystem Restoration Grants

The Delta Water Quality and Ecosystem Restoration Grant Program will fund projects that benefit the Delta³. Projects must be consistent with the purposes of Proposition 1 and contribute to implementation of the [California Water Action Plan](#), [State Wildlife Action Plan](#), [Delta Plan](#), [Delta Science Plan](#), [2017-2021 Science Action Agenda](#), [Central Valley Flood Protection Plan Conservation Strategy](#), [Delta Conservation Framework](#), and/or [California EcoRestore](#).

Proposals must address at least one of the following priorities:

1) Improve Water Quality

The objective of this priority is to plan for and implement multi-benefit projects that contribute to the improvement of water quality in the Delta to improve ecosystem condition, functions, and resiliency, including projects in Delta counties that provide multiple public benefits and improve drinking and agricultural water quality or water supplies. Examples of projects include, but are not limited to:

- Planning or implementation of a specific on-the-ground water quality improvement project
- Development or enhancement of water quality management models and tools
- Implementation of Best Management Practices or other tools that contribute to improving Delta water quality

2) Improve Habitats in the Delta

The objective of this priority is to plan for and implement projects that protect, restore, or

² CWC Section 7048(e) defines an "urban creek" as "a creek which crosses built-up residential, commercial, or industrial property, or which crosses land where, in the near future, the land use will be residential, commercial, or industrial."

³ Projects under this Program are not required to be physically located within the Delta; however, project activities must demonstrably benefit the Delta. Proposition 1 defines Delta as the Sacramento-San Joaquin Delta as defined in CWC §12220 and the Suisun Marsh as defined in Public Resources Code §29101.

enhance aquatic, terrestrial, and transitional habitats to improve the health and resiliency of native fish and wildlife species in the Delta. CDFW is seeking projects consistent with the [Delta Plan](#) that contribute to the objectives of [California EcoRestore](#) but must not be used to satisfy any regulatory compliance responsibility⁴. Examples of projects include, but are not limited to:

- Protection, restoration, or enhancement of tidal, sub-tidal, floodplain, riparian, transitional, and terrestrial habitats
- Eradication or control of invasive species to benefit special status, at risk, endangered, or threatened species in the Delta
- Projects that support the beneficial reuse of dredged material for habitat restoration
- Enhancement or development of managed wetlands for subsidence reversal and carbon sequestration

Habitat restoration and enhancement projects must be carried out in alignment with the recommendations in [A Delta Renewed: A Guide to Science-Based Ecological Restoration in the Sacramento-San Joaquin Delta](#) (A Delta Renewed, SFEI-ASC, 2016) and with Section 1, part II (Habitats) of the [Ecosystem Restoration Program Conservation Strategy for Restoration of the Sacramento-San Joaquin Delta, Sacramento Valley and San Joaquin Valley Regions](#) (CDFW, U.S. Fish and Wildlife Service, and National Marine Fisheries Service 2014).

3) Planning for Multi-Benefit Restoration Through Regional Partnerships

The objective of this priority is to fund the development of regional planning partnerships, composed of local stakeholders, public agencies, and technical experts, and facilitate the collaborative development of regional conservation strategies or plans in the Delta. The [draft Delta Conservation Framework](#) describes the process and lists several example Conservation Opportunity Regions that would benefit from a facilitated planning process to develop a suite of region-specific projects for implementation in the near- and long-term. An example of a successful partnership-based regional plan developed through a similar process is the Suisun Marsh Plan. The Central Delta Corridor Partnership is an example of a novel partnership that is now moving forward through a facilitated process to develop a coordinated strategy for project implementation on public lands and publicly financed lands in the Central Delta.

⁴ Proposition 1 funds cannot be used to meet the existing obligations for habitat restoration established through the biological opinions for the State Water Project and Central Valley Project operations (USFWS 2008, NMFS 2009), and the CDFW Longfin Smelt Incidental Take Permit for State Water Project Delta operations.

2.3 Proposition 68 Grant Programs

The specific project types eligible under the Proposition 68 Grant Program are identified below with examples of eligible project types.

1) Rivers and Streams Restoration Grants

These funds are available for projects to restore and protect rivers and streams in support of fisheries and wildlife, including, but not limited to, reconnection of rivers with their floodplains, riparian and side-channel habitat restoration activities, and restoration and protection of upper watershed forests and meadow systems that are important for fish and wildlife resources (PRC §80132[d]).

Examples of projects include, but are not limited to:

- Restoring, protecting, or enhancing habitat
- Reconnecting historical floodplains
- Installing or improving fish screens
- Modernizing stream crossings, culverts, and bridges
- Providing fish passage
- Acquisition of conservation easements for riparian buffer strips from willing sellers
- Improving local watershed management
- Restoration and protection of upper watershed forest and meadow systems
- Removing sediment or trash

Of the funds made available by PRC section 80132(d), at least \$917,000 shall be available in 2019 for restoration projects in the Klamath-Trinity watershed for the benefit of salmon and steelhead (PRC §80132[d]). Priority will be given to projects supported by multi-stakeholder public or private partnerships, or both, using a science-based approach and measurable objectives to guide identification, design, and implementation of regional actions to benefit salmon and steelhead (PRC §80132[d]). Funds available pursuant to this section shall not be expended to pay the costs of the design, construction, operation, mitigation, or maintenance of Delta conveyance facilities (PRC §80132[d] and CWC §79738[f]).

2) Southern California Steelhead Grants

These funds are available for restoration of Southern California Steelhead habitat consistent with the CDFW Steelhead Restoration and Management Plan and the National Marine Fisheries Service's Southern California Steelhead Recovery Plan (PRC §80132[e][2]). Projects that remove significant barriers to steelhead migration and include

other habitat restoration and associated infrastructure improvements shall be the highest priority (PRC §80132[e][2]). Examples of projects include, but are not limited to:

- Providing fish passage
- Modernizing stream crossings, culverts, and bridges
- Restoring or enhancing habitat uncovered by large barrier removal projects

3) Habitat Improvement Grants

These funds are available to improve conditions for fish and wildlife in streams, rivers, wildlife refuges, wetland habitat areas, and estuaries (PRC §80132[g]). Examples of projects include, but are not limited to:

- Improvement of upland habitat in refuges
- Improvement of aquatic or riparian habitat conditions
- Invasive species removal
- Enhancement or acquisition of seasonal ponds, stock ponds or riparian buffer strips in agricultural landscapes

Funds expended for the acquisition of a permanent dedication of water shall be in accordance with section 1707 of the California Water Code (CWC), where the State Water Resources Control Board specifies that the water is in addition to water that is required for regulatory requirements as provided in subdivision (c) of section 1707 (CWC §79709[a]). The acquisition of long-term transfers of water shall be completed in accordance with CWC sections 1735, 1736 and 1737 (CWC §79709[b]). Examples of projects include, but are not limited to:

- Short- or long-term water transfers or leases
- Provision of water for fish and wildlife

2.4 Project Categories

Eligible project categories for this Solicitation are Planning, Implementation, and Acquisition. Each project category is described below.

2.4.1 Planning

Planning grants provide funding for activities that lead to a specific on-the-ground implementation projects. Eligible activities for Planning projects include, but are not limited to:

- Preparing plans or supplementing existing plans (e.g., watershed and habitat assessments) that will result in a specific project or set of projects
- Developing monitoring, adaptive management, climate change adaptation, and long-term management plans for a specific project

- Coordination with partners to develop standardized monitoring procedures
- Performing necessary studies and assessments, collecting baseline data, and developing project designs related to a specific site or physical project
- Obtaining the services of licensed professional (refer to Section 3.8 in the [Proposition 1 Guidelines](#) and [Proposition 68 Guidelines](#) for guidance on when licensed professionals are required)
- Acquiring permits
- Preparing California Environmental Quality Act (CEQA) and National Environmental Protection Act (NEPA) documents
- Conducting stakeholder and public meetings

2.4.2 Implementation

Implementation grants fund construction and monitoring of shovel-ready restoration and enhancement projects and new or enhanced facilities. Applicants should demonstrate that CEQA will be complete by **March 30, 2019** (see Sections 2.2 and 3.11.2 in the [Proposition 1 Guidelines](#) and [Proposition 68 Guidelines](#)), and submit 65% or higher design plans, Basis of Design Report, and technical studies (see Section 3.7 in the [Proposition 1 Guidelines](#) and [Proposition 68 Guidelines](#)).

Eligible activities for Implementation projects include, but are not limited to:

- Preparation of bid packages and subcontractor documents
- Development of final engineering design
- Finalizing permits
- Construction
- Habitat restoration and enhancement
- Pre- and post-project monitoring and adaptive management
- Finalization and initial execution of a long-term management plan
- Communicating project results to stakeholders and the public

2.4.3 Acquisition

Acquisition grants fund purchases of interests in land or water. Property must be acquired from willing sellers at a price that does not exceed fair market value, as set forth in an appraisal prepared by a licensed real estate appraiser and approved by the Department of General Services (DGS) Real Property Services Section. A completed appraisal, approved by DGS, is not required at the time of proposal submission; however, if awarded, the appraisal must be submitted and approved by DGS prior to the request for distribution of acquisition funds. Costs associated with preparation of the appraisal are

ineligible for reimbursement through an awarded grant. Appraisal review by DGS can take up to 4-8 weeks and can cost up to \$10,000; applicants should consider including this cost as a line item within their proposed budgets.

If a signed purchase option agreement is unavailable to be submitted with the application, a Willing Seller Letter is required from each landowner (see Section 3.6 of the [Proposition 1 Guidelines](#) and [Proposition 68 Guidelines](#)). Once funds are awarded and an agreement is signed with CDFW, another property cannot be substituted for the property specified in the application. Therefore, it is imperative the applicant demonstrate the seller is negotiating in good faith, and that discussions have proceeded to a point of confidence.

Properties acquired can be transferred to a federal, state, local, or nonprofit entity to ultimately own, manage, and steward consistent with the purpose of the grant. CDFW will not hold title to interests in land or water, nor will CDFW enter into forbearance agreements with applicants or other entities. A separate entity must be identified at the time of proposal submission.

Eligible activities and expenses for Acquisition projects include, but are not limited to:

- Acquisition of fee title or perpetual conservation easements
- Water acquisitions that include permanent, long-term, or short-term water transfers, leases, or dedications
- Project-related administrative costs, including DGS appraisal review, monitoring plan and/or long-term management plan

Ineligible costs include:

- Appraisal preparation
- Environmental Site Assessment
- Mineral Rights Assessment
- Other fees and costs to accomplish the transaction and the conveyance and acquisition of the property
- Title escrow and closing costs

The following information is required at the time of application:

- Parcel numbers, acreage, and willing seller information
- Acquisition schedule
- Description of existing improvements, if any
- Copy of the signed purchase option agreement or willing seller letter(s)
- Appraisal or estimation of fair market value

- Current Preliminary Title Report
- Map showing lands to be acquired, including parcel lines and numbers

Applicants must disclose any known or suspected hazardous material release, threatened release or other environmental condition associated with the property. Prior to execution of a grant agreement for acquisition of an interest in real property, CDFW will assess the risk posed to the intended conservation purposes by the environmental conditions of the property, including any recognized environmental conditions that could occur on the property. As part of that risk assessment, CDFW may require the surface estate landowner or project proponent to provide CDFW and any third parties with a Phase 1 Environmental Site Assessment. Costs associated with preparation of the Environmental Site Assessment and related activities are not eligible for reimbursement. Successful applicants should consult with CDFW for specific requirements prior to initiating work on an Environmental Site Assessment. If CDFW determines that the risk is not acceptable, and the risk cannot be reduced to an acceptable level within a reasonable amount of time, then CDFW will rescind the grant award.

All grant awards for acquisition of an interest in real property are contingent on a CDFW determination that the risk posed to the conservation values of that property by mineral exploration, development, and related consequences is acceptable. Prior to execution of a grant agreement, CDFW will assess the risk that future mining activities could occur on the property. As part of the risk assessment, CDFW may require the surface estate landowner or project proponent to provide CDFW and any third parties with an interest in the minerals with a mineral assessment report. Costs associated with preparation of the mineral assessment report and related activities are not eligible for reimbursement. Successful applicants should consult with CDFW for specific requirements prior to initiating work on a mineral assessment report. Based on its risk assessment, CDFW will determine whether the risk of mining and the related consequences for intended conservation purposes is acceptable. If CDFW determines that the risk is not acceptable, and the risk cannot be reduced to an acceptable level within a reasonable amount of time, then CDFW will rescind the grant award.

CDFW may restrict grantees' authority to conduct or allow commercial activity on real property purchased in fee simple through these grant programs. CDFW may require that income generated from property purchased with CDFW grant funds (Project Income) only be used to offset the costs of owning, managing, or restoring the real property purchased with CDFW grant funds. CDFW may also require that so long as the grantee is receiving

Project Income or Project Income remains unspent, the grantee must provide CDFW with a basic annual accounting of Project Income. Finally, CDFW may impose restrictions on the use of water rights associated with fee simple property interests acquired with CDFW grant funds.

3 PROPOSAL REQUIREMENTS

In addition to the requirements listed in this section, applicants must demonstrate that the proposed project is consistent and in compliance with all program requirements found in the [Proposition 1 Guidelines](#) or [Proposition 68 Guidelines](#).

3.1 Eligible Entities

The following entity types are eligible for Proposition 1 funding (CWC §79712):

- public agencies within California (state agencies or departments, public universities, special districts, joint powers authorities, counties, cities, or other political subdivisions of the state (CWC §79702[s])),
- nonprofit organizations registered with the California Secretary of State (CWC §79702[p]),
- federally recognized Indian tribes and state Indian tribes listed on the Native American Heritage Commission's California Tribal Consultation List,
- public utilities (CWC §79712[b][1]), and
- mutual water companies (CWC §79712[b][2], [3], & [4]).

Additional eligibility requirements for public utilities, mutual water companies, and agricultural and urban water suppliers can be found in Section 2.1 of the [Proposition 1 Guidelines](#).

The following entity types are eligible for Proposition 68 (FGC §1501.5[b]):

- public agencies (federal, state, local agencies or departments, including public universities, special districts, joint powers authorities, counties, and cities)
- nonprofit organizations,
- federally recognized Indian tribes and State Indian tribes listed on the Native American Heritage Commission's California Tribal Consultation List.

See Section 2.1 of the [Proposition 68 Guidelines](#).

Proposals from private individuals, for-profit enterprises (except those that are eligible for Proposition 1 funding as a public utility), or out-of-state public entities (except those that

are nonprofit organizations registered with the California Secretary of State) are ineligible for funding under this Solicitation, however, these entities can work as subcontractors for an eligible applicant.

4 SUBMISSION PROCESS

4.1 Proposal Submission Deadline

Online submission of proposals must be received before 4:00 PM, PDT on December 18, 2018.

Proposals are subject to Public Records Act requests and may be publicly available.

4.2 Electronic Submission

Proposals must be submitted electronically through CDFW WebGrants online at <https://watershedgrants.wildlife.ca.gov>. The name of this Solicitation in WebGrants is “2019 Proposition 1 & Proposition 68 Grant Opportunities - Proposal Solicitation Notice.” To access the application, applicants must register an account in WebGrants. The WebGrants Help Desk is staffed Monday – Friday (9:00AM – 4:00PM). Questions regarding the CDFW WebGrants website should be directed to contact the CDFW WebGrants Help Desk at (916) 323-0477 or by e-mail at Prop1Webgrants@wildlife.ca.gov.

The Proposal Application in WebGrants consists of multiple forms. WebGrants includes dropdown menus, text boxes, multiple-choice selections, tables, and attachment upload links. Once submitted, applicants cannot alter their proposal or submit additional information without first contacting the WebGrants Help Desk. Applicants are encouraged to allow sufficient time to submit proposals to avoid last minute errors and omissions.

5 REVIEW PROCEDURE

Proposals received by the deadline will be evaluated using the multi-step review process described in the [Proposition 1 Guidelines](#) and [Proposition 68 Guidelines](#). Additional review criteria and procedures specific to this solicitation are described in this section.

5.1 Administrative Review

Administrative review determines if the proposal is complete. Proposals which receive a “No” for one or more of the Administrative Review Evaluation Criteria (Table 2) will be

considered incomplete and may not be considered for funding under.

Table 2: Administrative Review Criteria

Criteria	Score
Application is complete	Yes/No
Applicant is an eligible entity	Yes/No
Proposed project is applicable to Solicitation Priorities	Yes/No
Proposed project is not required mitigation	Yes/No
Corps consultation form is complete	Yes/No
CEQA will be complete prior to award (as applicable)	Yes/No
Applicant has submitted: intermediate (65%) or higher design plans, a basis of design report, and supporting technical studies (as applicable)	Yes/No

5.2 Technical Review

Technical reviewers evaluate each proposal in accordance with technical review criteria (Table 3) and make narrative comments that support their scores. Each criterion is assigned a point value between zero and five and multiplied by the applicable weighting factor to calculate the criterion score. The sum of the criterion scores produces the total score for the proposal. Individuals selected to serve as technical reviewers will be professionals in fields relevant to the proposed project (CWC §79707[f]). [Detailed Technical Review Criteria are available here.](#)

Table 3: Technical Review Criteria

Criteria	Weighting Factor	Maximum Score
Purpose, Background, and Scientific Merit	2	10
Community Support and Collaboration	1	5
Diversity and Significance of Benefits	2	10
Climate Change Considerations	1	5
Approach, Feasibility, and Scope	3	15
Monitoring and Reporting	1	5
Durability of Investment and Long-Term Management	1	5
Project Team Qualifications	2	10
Schedule and Deliverables	3	15
Applicant Budget	1	5
Budget Justification	2	10
Cost Share	1	5
Total Possible Points		100

Where standard scoring criteria are applied, points will be assigned as follows:

- A score of 5 points will be awarded where the criterion is fully addressed and supported by thorough and well-presented documentation and logical rationale.
- A score of 4 points will be awarded where the criterion is fully addressed but is supported by less thorough documentation or less sufficient rationale.
- A score of 3 points will be awarded where the criterion is less than fully addressed and is supported by less thorough documentation or less sufficient rationale.
- A score of 2 points will be awarded where the criterion is marginally addressed, or the documentation or rationale is incomplete or insufficient.
- A score of 1 point will be awarded where the criterion is minimally addressed, or no documentation or rationale is presented.
- A score of 0 points will be awarded where the criterion is not addressed.

5.3 Engineering-Geological Review

Engineering-Geological review will be completed on Planning and Implementation projects where engineering is included. Engineering-Geological review will evaluate and score proposals based on whether: 1) the existing site conditions have been, or are proposed to be, adequately characterized; 2) the proposed project is technically appropriate for the site; 3) the project team is qualified, appropriately experienced, and

has a high likelihood of successfully completing the project; 4) the proposed scope of work is appropriate and consistent with the proposed budget; and 5) the proposed benefits have a high likelihood of being achieved through successful completion of the project.

- A score of 0 will be assigned if insufficient information was provided to determine technical adequacy or the proposed benefits do not have a high likelihood of being achieved.
- A score of 1 will be assigned if concerns were identified that could impact project success.
- A score of 2 will be assigned if the proposal appears to be technically adequate and proposed benefits have a high likelihood of being achieved.

Details of the Engineering-Geological Review Scoring Criteria are [available here](#).

The remainder of the selection process is highlighted in Section 4.3 of the Proposition 1 and Proposition 68 Guidelines.

6 LINKS

Links within the body of this Solicitation are provided here for convenience. Please see the [Proposition 1 Guidelines](#), [Proposition 68 Guidelines](#), and the [Watershed Restoration Grants Webpage](#) for additional resources.

State Departments and Programs:

California Department of Fish and Wildlife

- [2017 Fish Passage Priorities List](#)
- [2017 Priority Water Diversions for Screening List](#)
- [Ecosystem Restoration Program Conservation Strategy \(2014\)](#)
- [Proposition 1 Restoration Grant Programs](#)
- [Proposition 68 Restoration Grant Programs](#)
- [Restoration Grant Programs - Resources for Grantees](#)
- [State Wildlife Action Plan \(SWAP\)](#)

California Conservation Corps

- [Hire a Crew: Proposition 1](#)
- [2018 California Conservation Corps Consultation Form](#)

California Natural Resources Agency

- [Bond Accountability Proposition 1](#)
- [Bond Accountability Proposition 68](#)
- [California Biodiversity Initiative](#)
- [California EcoRestore](#)
- [California Water Action Plan](#)
- [Safeguarding California Plan: 2018 Update](#)
- [Sacramento Valley Salmon Resiliency Strategy](#)

Delta Stewardship Council / Delta Science Program

- [Delta Plan](#)
- [Delta Plan Covered Actions](#)

Enabling Legislation

- [Water Quality, Supply, and Infrastructure Improvement Act of 2014 \(Proposition 1\)](#)
- [California Drought, Water, Parks, Climate, Coastal Protection, and Outdoor Access For All Act of 2018 \(Proposition 68\)](#)

Mutual Water Companies

- [California Corporations Code §14300](#)