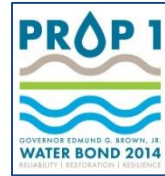




Project Solicitation and Evaluation Guidelines



Watershed Restoration & Delta Water Quality and Ecosystem Restoration Grant Programs

Revised November 2018

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TABLE OF CONTENTS

1	Introduction.....	1
1.1	Purpose.....	1
1.2	Background.....	1
1.3	Funding.....	2
1.4	Program Purposes.....	2
2	Eligibility Requirements.....	3
2.1	Eligible Entities.....	3
2.2	Project Categories.....	4
2.2.1	Planning.....	4
2.2.2	Implementation.....	4
2.2.3	Acquisition.....	5
2.2.4	Scientific Studies (Delta proposals only).....	7
2.3	Eligible Project Types.....	7
2.3.1	Small-Scale Projects.....	8
2.4	Specific Funding Requirements.....	8
3	General Program Requirements.....	10
3.1	Budget.....	10
3.1.1	Cost Share.....	10
3.1.2	Indirect Costs.....	10
3.1.3	Ineligible Costs.....	10
3.2	Conflict of Interest.....	11
3.3	Confidentiality.....	11
3.4	California Conservation Corps and Certified Community Conservation Corps Consultation.....	11
3.5	Disadvantaged Communities.....	12
3.6	Land Tenure/Site Control.....	12
3.7	Design Plans/Engineering.....	13
3.8	Qualifications and Licensed Professionals.....	14
3.9	Labor Code Requirements: Prevailing Wage.....	15
3.10	Long-term Management and Maintenance.....	15
3.11	Environmental Compliance and Permitting.....	15

3.11.1	Planning.....	15
3.11.2	Implementation and Acquisition.....	15
3.12	Water Law.....	16
3.13	Recognition of Funding Source.....	16
3.14	Project Monitoring and Reporting.....	17
3.15	Data Management.....	18
4	Proposal Selection.....	19
4.1	Proposal Solicitation Notice.....	19
4.2	Proposal Submittal Process.....	20
4.3	Proposal Review and Selection Process.....	20
4.3.1	Administrative Review.....	20
4.3.2	Technical Review.....	20
4.3.3	Engineering-Geological Review.....	22
4.3.4	Independent Scientific Review.....	22
4.3.5	Selection Panel.....	23
4.3.6	Director Review and Action.....	23
4.4	Grant Agreement.....	23
4.4.1	Responsibility of the Grantee.....	24
4.4.2	Invoicing and Payments.....	24
4.4.3	Reporting.....	24
4.4.4	WebGrants.....	25
4.4.5	Performance Retention and Payments.....	25
4.4.6	Loss of Funding.....	25
4.4.7	Standard Conditions.....	26

Tables

Table 1: Overview of Administrative Review Criteria.....	20
Table 2. Overview of Technical Review Criteria.....	21

Appendices

Appendix A – Useful Web Links.....	27
Appendix B – Glossary of Terms.....	29
Appendix C – State Auditing Requirements.....	33

ACRONYMS AND ABBREVIATIONS

CDFW	California Department of Fish and Wildlife
CEDEN	California Environmental Data Exchange Network
CEQA	California Environmental Quality Act
CLC	California Labor Code
CNRA	California Natural Resources Agency
CWAP	California Water Action Plan
CWC	California Water Code
Delta	Sacramento-San Joaquin Delta
Delta Reform Act	Sacramento-San Joaquin Delta Reform Act of 2009
FGC	Fish and Game Code
HRTW	Human Right to Water
NEPA	National Environmental Policy Act
SWRCB	State Water Resources Control Board
WRAMP	Wetland and Riparian Area Monitoring Program

1 INTRODUCTION

1.1 Purpose

The purpose of these guidelines is to establish the process, procedures, and criteria through which the California Department of Fish and Wildlife (CDFW) will administer competitive grants for a diverse set of projects that provide multi-benefit ecosystem and watershed protection and restoration in accordance with statewide priorities. To accomplish this, two grant programs were developed: the Watershed Restoration Grant Program and the Delta Water Quality and Ecosystem Restoration Grant Program, collectively named Restoration Grant Programs. The Watershed Restoration Grant Program is focused on watershed restoration and protection projects of statewide importance outside of the Sacramento-San Joaquin Delta (Delta) and the Delta Water Quality and Ecosystem Restoration Grant Program is focused on water quality, ecosystem restoration and fish protection facilities that benefit the Delta.

These guidelines include information regarding: eligibility requirements; general program requirements; solicitation notice, submittal, and evaluation of grant applications; and award of grant funding. Separate, but related, solicitations will provide detailed information regarding how to apply, and priorities and evaluation criteria specific to each solicitation. A list of useful web links is provided in Appendix A and a glossary of terms is provided in Appendix B.

1.2 Background

The mission of CDFW 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. Grants will be awarded on a competitive basis using the proposal selection process described in Section 4. The following legislation is the basis of the guidelines:

- CWC section 79700 *et seq.* – Water Quality, Supply, and Infrastructure Improvement Act of 2014 (Proposition 1); and
- Fish and Game Code (FGC) section 1501.5(b) – The department [CDFW] may grant funds for fish and wildlife habitat preservation, restoration, and enhancement to public agencies, Indian tribes, and nonprofit entities whenever the department [CDFW] finds that the grants will assist it in meeting its duty to preserve, protect, and restore fish and wildlife.

CDFW has considered the Human Right to Water (HRTW) legislation (CWC §106.3) and determined that HRTW does not apply to these funds for competitive grants for multi-benefit ecosystem and watershed protection and restoration projects in accordance with statewide priorities.

1.3 Funding

Funding for competitive grants will be contingent upon fund availability. Proposition 1, which was passed by California voters in November 2014, amended the CWC to add among other articles, sections 79737 and 79738, authorizing the Legislature to appropriate up to \$285,000,000 and \$87,500,000 to CDFW for watershed restoration projects statewide; and water quality, ecosystem restoration, and fish protection facilities that benefit the Delta; respectively.

1.4 Program Purposes

Proposition 1 provides funding to implement the three broad objectives of the California Water Action Plan: more reliable water supplies; the restoration of important species and habitat; and a more resilient, sustainably managed water resources system (water supply, water quality, flood protection, and environment) that can better withstand inevitable and unforeseen pressures in the coming decades. Funds granted by CDFW will primarily focus on addressing the objective of restoring important species and habitat; however, co-benefits of such actions may contribute towards attaining other California Water Action Plan objectives. It is the intent that these funds will be invested in projects that:

- Provide public benefits, addressing critical statewide needs and priorities (CWC §79707[a]);
- Advance the purposes articulated in CWC section 79732;
- Leverage private, federal, or local funding or produce the greatest public benefit (CWC §79707[b]);
- Promote State planning priorities consistent with section 65041.1 of the Government Code and sustainable communities strategies consistent with the provisions of subparagraph (B) of paragraph (2) of subdivision (b) of section 65080 of the Government Code, to the extent feasible (CWC §79707[i]);
- Use best available science¹ to inform decisions regarding water resources (CWC §79707[d]);
- Employ new or innovative technology or practices including decision support tools that support integrated resource management (CWC §79707[e]); and
- Achieve working agricultural and forested landscape preservation wherever possible through use of conservation easements and voluntary landowner participation, including, but not limited to, the use of easements pursuant to Division 10.2 (commencing with section 10200) and Division 10.4 (commencing with section 10330) of the Public Resources Code and voluntary habitat credit exchange mechanisms, to the extent feasible (CWC §79707[j]).

¹ Refer to Appendix C of the Delta Plan (Delta Stewardship Council 2013) for guidelines and criteria for defining and assessing best available science.

2 ELIGIBILITY REQUIREMENTS

The eligibility of grant applicants, nature and scope of projects eligible for funding, eligibility criteria, and any restrictions on the use of funds will be described in each solicitation. Requirements and limitations imposed in each solicitation may vary according to the specific priorities, focus, and fund source for the solicitation.

2.1 Eligible Entities

Eligible entities are limited to public agencies, nonprofit organizations, public utilities, federally recognized Indian tribes, state Indian tribes listed on the Native American Heritage Commission's California Tribal Consultation List, and mutual water companies (CWC §79712[a]). A public agency is defined as a state agency or department, special district, joint powers authority, city, county, city and county, or other political subdivision of the state (CWC §79702[s]). Additionally, in order to be eligible for funding:

- A project proposed by a public utility that is regulated by the Public Utilities Commission or a mutual water company shall have a clear and definite public purpose and shall benefit the customers of the water system and not the investors (CWC §79712[b][1]);
- An urban water supplier shall adopt and submit an urban water management plan in accordance with the Urban Water Management Planning Act (Part 2.6 [commencing with section 10610] of Division 6 of the CWC) (CWC §79712[b][2]);
- An agricultural water supplier shall adopt and submit an agricultural water management plan in accordance with the Agricultural Water Management Planning Act (Part 2.8 [commencing with section 10800] of Division 6 of the CWC) (CWC §79712[b][3]); and
- In accordance with CWC section 10608.56, an agricultural water supplier or an urban water supplier is ineligible for funding unless it complies with the requirements of Part 2.55 (commencing with section 10608 of the CWC) of Division 6 of the CWC (CWC §79712[b][4]).

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, however, these entities can work as subcontractors for an eligible applicant.

2.2 Project Categories

CDFW will award a variety of grants which include planning, acquisition, implementation, and scientific studies to achieve the grant program purposes.

2.2.1 Planning

Planning grants provide funding for activities that lead to 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 3.4 for guidance on when licensed professionals are required);
- Acquiring permits;
- Preparing California Environmental Quality Act (CEQA) and National Environmental Protection Act (NEPA) documents; and
- Conducting stakeholder and public meetings.

2.2.2 Implementation

Implementation grants are the primary focus of the Proposition 1 Restoration Grant Programs. These grants fund construction and monitoring of shovel-ready restoration and enhancement projects and new or enhanced facilities. Applicants must demonstrate land tenure, CEQA compliance, and submit 65% or higher design plans, a Basis of Design Report, and technical studies. 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; and
- Communicating project results to stakeholders and the public.

2.2.3 Acquisition

Acquisition grants fund purchases of land and interests in land or water to support the California Water Action Plan and the Delta Plan goals. Acquisitions must be from willing sellers and at fair market value, as confirmed by an appraisal approved by the Department of General Services 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). 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; and
- 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; and
- 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; and
- 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 upon 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.

As per Civil Code 815.11, for any conservation easement purchased with state funds on or after January 1, 2019, wherein land subject to the easement includes some forest lands, or consists completely of forest lands, to the extent not in conflict with federal law, the terms of any applicable bond, or the requirements of any other funding source, the landowner shall agree, as part of the easement management plan, to maintain and improve forest health through promotion of a more natural tree density, species composition, structure, and habitat function, to make improvements that increase the land's ability to provide resilient, long-term carbon sequestration and net carbon stores as well as watershed functions, to provide for the retention of larger trees and a natural range of age classes, and to ensure the growth and retention of these larger trees over time.

2.2.4 Scientific Studies (Delta proposals only)

Scientific Studies grants fund projects to assess the condition of natural resources, inform policy and management decisions, or assess the effectiveness of grant projects and programs. Funding for this category is available only through the Delta Water Quality and Ecosystem Restoration Grant Program. Eligible activities for Scientific Studies projects include, but are not limited to:

- Data collection, analysis, management, and delivery;
- Development of resource management tools and technologies;
- Building capacity for collaborative science; and
- Reporting, publishing peer-reviewed journal articles, and other means of communicating findings.

2.3 Eligible Project Types

Funds will be allocated to projects within the Watershed Restoration Grant Program and Delta Water Quality and Ecosystem Restoration Grant Program. Projects funded under these grant programs must implement objectives outlined in the California Water Action Plan, with emphasis on ecosystem restoration. Examples of project types that may be eligible in the solicitations are identified below for each of the grant programs. These should not be viewed as exhaustive lists of eligible project types. Specifics concerning eligible project types may vary and will be documented in each solicitation.

Watershed Restoration Grant Program

- Restoring, protecting or enhancing habitat;
- Improving forest health;
- Modernizing stream crossings, culverts, and bridges;
- Reconnecting historical flood plains;
- Installing or improving fish screens;
- Providing fish passage;
- Improving ecological functions;
- Acquisitions² from willing sellers;
- Restoring cross-border creeks and watersheds
- Improving local watershed management; and
- Removing sediment or trash.

Delta Water Quality and Ecosystem Restoration Grant Program

- Projects to improve water quality or that contribute to the improvement of water quality;
- Habitat restoration, conservation, and enhancement projects to improve condition of special-status, at risk, endangered, or threatened species; and
- Scientific studies and assessments that support the Delta Science Program or projects eligible for funding through this grant program.

2.3.1 Small-Scale Projects

Applicants for funding of small-scale projects may submit proposals individually or work together and submit a single application for a combined project. The proposal must be submitted and managed by a single eligible entity. During the proposal review and selection process, the evaluation will be based on the merit of the entire proposal versus the merit of an individual component. Specific requirements may be included and vary within each solicitation.

2.4 Specific Funding Requirements

Watershed Restoration Grant Program

- These funds are available for water quality, river, and watershed protection and restoration projects of statewide importance outside of the Delta (CWC §79737[d]);

² “Acquisition” means obtaining a fee interest or any other interest in real property, including easements, leases, water, water rights, or interest in water obtained for the purposes of instream flow and development rights (CWC §79702[a]).

- Funds shall not be expended to pay the costs of the design, construction, operation, mitigation, or maintenance of Delta conveyance facilities (CWC §79737[e]);
- Funding shall only be used for projects that will provide fisheries or ecosystem benefits or improvements that are greater than required applicable environmental mitigation measures or compliance obligations, except for any water transfers for the benefit of subsection (d) of section 3406 of the Central Valley Project Improvement Act (Title 34 of Public Law 102-575) (CWC §79737[f]);
- Funds expended for the acquisition of a permanent dedication of water shall be in accordance with section 1707 of the Water Code, where the State Water Resources Control Board (SWRCB) 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 Water Code sections 1735, 1736 and 1737 (CWC §79709[b]); and
- Funds shall not be used to acquire land via eminent domain (CWC §79711[g]).

Delta Water Quality and Ecosystem Restoration Grant Program

- Funding will be available for projects that will provide fisheries or ecosystem benefits or improvements that are greater than required applicable environmental mitigation measures or compliance obligations (CWC §79732[b]);
- Funds shall not be used to acquire land via eminent domain (CWC §79738[e]);
- Funds shall not be expended to pay the costs of the design, construction, operation, mitigation, or maintenance of Delta conveyance facilities (CWC §79738[f]); and
- Funds expended for the acquisition of a permanent dedication of water shall be in accordance with section 1707 of the Water Code, where the SWRCB 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 Water Code sections 1735, 1736 and 1737 (CWC §79709[b]).

3 GENERAL PROGRAM REQUIREMENTS

Proposals submitted must be in full compliance with all stated requirements of each solicitation. Any changes to the proposal application submission process will be posted in a timely manner on CDFW's Restoration Grant Programs [website](#).

3.1 Budget

Applicants should budget for all costs associated with project delivery, for example: presentations to CDFW, including travel, long term management plan development, monitoring plan development (if not included in proposal), project signage, publication fees, permit fees, subcontractor costs etc. Subcontractor costs must be reasonable under the circumstances of the proposal.

3.1.1 Cost Share

Cost share is the portion of the project cost not funded by the awarding agency (CDFW) and is provided by the applicant and/or other sources (e.g., private companies, nonprofit organizations, public agencies, and/or other entities). Cost share must support the proposed project and be spent during the term of the awarded grant. Cost share is not required; however, proposals with higher proportions of secured cost share will receive higher scores during the evaluation process.

Applicants must indicate if any cost share is being used as match for other grants or entities and whether they intend to leverage CDFW Proposition 1 as match, if awarded. Where applicable, cost share agreements or funding assurances must be submitted prior to grant execution.

3.1.2 Indirect Costs

Indirect cost (administrative overhead) rate calculations and are limited to actual costs not to exceed 20 percent of the direct costs, excluding subcontractors and equipment costs in the calculation. Any amount over 20 percent will not be funded but may be used as cost share. Indirect costs include, but are not limited to, utilities, office space rental, phone, use of computers and office equipment, postage, and copying directly related to completion of the proposed project. Indirect costs must be broken out and may not be rolled up into direct costs.

3.1.3 Ineligible Costs

Following are ineligible costs for reimbursement:

- Costs incurred outside of the grant agreement term;
- Costs related to the preparation of the grant proposal;
- Indirect costs greater than 20% of the direct costs, minus subcontractor and equipment costs;

- Student tuition and fees;
- Intern stipends;
- Travel, equipment, and other property costs not specifically identified in the grant budget;
- Out of state travel without prior written authorization from CDFW;
- Appraisal, title, or escrow costs;
- Costs for CEQA or NEPA completion within implementation projects; and
- Insurance, including liability insurance.

3.2 Conflict of Interest

All applicants and individuals who participate in the review of submitted proposals are subject to State and federal conflict of interest laws. Any individual who has participated in planning or setting priorities for a specific solicitation or who will participate in any part of the grant development and negotiation process on behalf of the public is ineligible to receive funds or personally benefit from funds awarded through that solicitation.

Applicants should also be aware that certain State agencies may submit proposals that will compete for funding. Employees of State and federal agencies may participate in the review process as scientific and technical reviewers but are subject to the same State and federal conflict of interest laws.

Failure to comply with the conflict of interest laws, including business and financial disclosure provisions, will result in the proposal being rejected and any subsequent grant agreement being declared void. Other legal actions may also be taken. Applicable statutes include, but are not limited to, California Government Code section 1090 and Public Contract Code sections 10365.5, 10410, and 10411.

3.3 Confidentiality

Once the proposal has been submitted to CDFW, any privacy rights, as well as other confidentiality protections afforded by law with respect to the application package will be waived. Unsealed proposals are public records under the California Government Code sections 6250-6276.48.

3.4 California Conservation Corps and Certified Community Conservation Corps Consultation

All applicants for implementation projects and for projects that include field work shall consult with the California Conservation Corps (CCC) or a certified local conservation corps as to the feasibility of using their services as defined in section 14507.5 of the Public Resources Code to implement projects (CWC §79734). Each solicitation will include guidance and requirements necessary to ensure compliance with this provision. If Corps services are available, applicants must identify the appropriate Corps and the

components of the project where work will be completed in the Project Narrative and include estimated costs in the Budget. Applicants awarded funding must thereafter work with either the CCC or California Association of Local Conservation Corps (CALCC) to develop a statement of work and enter into a contract with the appropriate Corps. Applicants that fail to engage in consultation with the CCC or a certified local conservation corps will not be eligible to receive CDFW Proposition 1 funding.

3.5 Disadvantaged Communities

Applicants are required to evaluate whether the project will benefit a disadvantaged community. A disadvantaged community is defined as “a community with an annual median household income that is less than 80 percent of the statewide annual median household income” (CWC §79505.5). Proposition 1 does not require that CDFW direct a specific portion of funding to projects that benefit disadvantaged communities. However, CDFW will strive to ensure that a portion of its Proposition 1 funding benefits these communities. The [Disadvantaged Communities Mapping Tool](#) shows the location of disadvantaged communities in the state, based on the *US Census American Community Survey 5-Year Data: 2009-2013*.

3.6 Land Tenure/Site Control

Applicants for projects that involve access to private property must demonstrate landowner permission to access the site. Implementation projects conducting on-the-ground work must submit documentation showing that they have adequate tenure to, and site control of, the properties to be improved or restored for at least 25 years. When an applicant does not have tenure at the time of proposal submission, the applicant must submit a proposed agreement template, memorandum of understanding, or landowner permission form with the proposal submission. If awarded, an executed site access agreement is required prior to execution of the grant agreement.

Land tenure agreements must provide CDFW access to the project site at least once every 12 months for 25 years. Proof of adequate land tenure includes:

- Fee title ownership;
- An easement or license agreement;
- Other agreement between the applicant and the fee title owner, or the owner of an easement in the property, sufficient to give the applicant adequate site control for the purposes of the project and long-term management; and
- For projects involving multiple landowners, all landowners or an appointed designee must provide written permission to complete the project.

Acquisition proposals must include a signed purchase option agreement, or willing seller letter(s) from each landowner indicating that they are a willing participant in the proposed

real estate transaction. The letter should clearly identify the parcels to be purchased and state that, “if grant funds are awarded, the seller is willing to enter into negotiations for sale of the property at a purchase price not to exceed fair market value.”

3.7 Design Plans/Engineering

For projects that involve design phases, a Basis of Design Report and supporting technical studies must accompany all design plans. The Basis of Design report should include sufficient detail to understand the site-specific conditions, technical adequacy of the proposed design, relevant assessments (completed or proposed), data gaps, and how the proposed design will deliver the benefits claimed. The accompanying design plans are discussed below.

1. Conceptual Plans must include:
 - a. A detailed general location and site map indicating the general location of proposed activities and project elements on a single figure;
 - b. The layout of the project with all constraints identified;
 - c. A demonstration that the project is feasible and is a preferred alternative; and
 - d. An alternatives analysis that compares several conceptual level plans.
2. Intermediate Plans (65% plans) must include:
 - a. Detailed plan views and profiles of any improvements and standard details;
 - b. Detailed location and site maps indicating exactly where the project will be built and where project impacts will occur; and
 - c. Where relevant: Cross-sections, longitudinal profiles, model results, diagrams of best management practices, velocity maps, water depths, etc.
3. Draft Plans (90% plans) must include:
 - a. Revisions incorporated to Intermediate Plans and details for construction, instructions for erosion and sediment control, staging areas, access, etc.
4. Final Plans (100% plans) must include:
 - a. These plans incorporate any revisions to Draft Plans and represent the final set of design documents. These are the plans used for construction bids.

Where relevant, signed stamped plans and basis of design reports should be submitted with the proposal. Where appropriate, designs will be reviewed by CDFW Engineering staff. Review of engineering design plans by CDFW engineering staff does not imply CDFW responsibility or liability for the performance of this aspect or any other aspect of the project. Such liabilities and assurances of performance are the responsibility of the applicant and/or their engineering contractor.

3.8 Qualifications and Licensed Professionals

Applicants must demonstrate that the project team has the experience, facilities/equipment, and capacity to successfully perform the proposed tasks by describing prior projects completed by the applicant and other qualifications of the project team. The project team includes all applicant staff and subcontractors that will be performing the work described in the proposal.

Some projects require a California licensed professional engineer or California licensed professional geologist to comply with applicable requirements of the Business and Professions Code including but not limited to [Section 6700 et seq. \(Professional Engineers Act\)](#) and/or [Section 7800 et seq., \(Geologists and Geophysicists Act\)](#). A registered professional shall be required to design/plan the following project types:

- Stream Crossings for fish passage, bridges, bottomless culverts, etc.;
- Fish Screening;
- Instream Bank Stabilization, slope stabilization, or grading;
- Upslope – roads remediation or decommissioning;
- Groundwater Infiltration, storage, or surface/groundwater interaction;
- Monitoring Well Installation (if samples logged);
- Tide gates;
- Levee breaches;
- Geophysical, Geotechnical, or Structural Analysis;
- Land surveying; and
- Grade Control Structures.

Registered professionals may be required to design/plan the project activities below. Applications for these project types that do not include a licensed professional in the project team must provide justification for why the services of such a licensed professional are not necessary:

- Sediment Basins;
- Instream Barrier Modifications;
- Instream or Riparian Habitat Restoration (non-fixed structures);
- Watershed Evaluation, Assessment, and Planning;
- Water Conservation Techniques; and
- Water Measuring Devices.

3.9 Labor Code Requirements: Prevailing Wage

The grant terms and conditions for projects that are selected for funding will require that grantees comply with the California Labor Code for their projects. Projects funded in whole or in part with CDFW grant funds may be public works projects under the Labor Code (see section 1720 et seq.). Fish and Game Code section 1501.5 excludes some CDFW-funded projects from being public works projects under the Labor Code. Labor Code compliance may require the payment of prevailing wage. Grantees are responsible for Labor Code compliance, and CDFW cannot provide advice about Labor Code compliance. Before submitting applications, applicants should seek legal counsel regarding Labor Code compliance for their projects and budget accordingly. More information is available at the Department of Industrial Relations' website: <https://www.dir.ca.gov/>.

3.10 Long-term Management and Maintenance

Implementation and Acquisition projects shall summarize long-term management and maintenance planning for the life of the project (25-year minimum). If a detailed Long-Term Management Plan has not been prepared, one must be included as a deliverable. Proposed restoration in the Delta or Suisun Marsh must ensure consistency with Delta Plan adaptive management requirements ([Delta Plan General Policy 1](#)).

3.11 Environmental Compliance and Permitting

Projects must comply with all applicable state, tribal, and federal environmental laws and regulations, including the Delta Reform Act. Applicants are responsible for obtaining all permits necessary to complete project work. Projects that involve the collection of fish, wildlife, or endangered or rare plants must have a valid collection permit. Applicants awarded grants for projects that are covered actions under the Delta Plan (see CWC section 85057.5) will be required to ensure that an adequate written [certification of consistency](#) with the Delta Plan is prepared as part the pre-implementation project permitting requirements, including an adequate adaptive management plan ([Delta Plan General Policy 1](#)).

3.11.1 Planning

Planning projects that include preparation of CEQA and NEPA must identify the anticipated state and federal lead agencies and document whether those agencies have accepted the role.

3.11.2 Implementation and Acquisition

Proposals should demonstrate that CEQA will be complete prior to the final funding approval. The deadline for CEQA completion is described in each solicitation. CDFW will consider CEQA complete when the lead agency has filed a Notice of Determination with the Office of Planning and Research for that lead agency's approval of the project, or

upon adequate documentation that the project qualifies for an exemption. CDFW will exercise its independent judgment about whether a project qualifies for a statutory or categorical CEQA exemption. Implementation project proposals should include documentation of compliance with these requirements to the extent it is available at the time the proposal is submitted.

3.12 Water Law

Funded grants that address stream flows and water use shall comply with the CWC, as well as any applicable State or federal laws or regulations. Any proposal that would require a change to water rights, including, but not limited to, bypass flows, point of diversion, location of use, purpose of use, or off-stream storage shall demonstrate an understanding of the SWRCB processes, timelines, and costs necessary for project approvals by SWRCB and the ability to meet those timelines within the term of a grant. In addition, any proposal that involves modification of water rights for an adjudicated stream shall identify the required legal process for the change as well as associated legal costs. Prior to its completion, any water right acquisition must be supported by a water rights appraisal approved by the Department of General Services Real Property Services Section.

All applicants must demonstrate to CDFW that they have a legal right to divert water and sufficient documentation regarding actual water availability and use. For post-1914 water rights, the applicant must submit a copy of a water right permit or license on file with the SWRCB. Applicants who divert water based on a riparian or pre-1914 water right must submit written evidence of the right to divert water and the priority in the watershed of that diversion right with their proposal. All applicants must include past water diversion and use information reported to the SWRCB, required by CWC section 5101. Such reports include Progress Reports of Permittee and Reports of Licensee for post-1914 rights, and Supplemental Statements of Water Diversion and Use for riparian and pre-1914 water rights. All water rights must be accompanied by any operational conditions, agreements or court orders associated with the right, as well as any SWRCB orders affecting the water right.

3.13 Recognition of Funding Source

The grantee must include signage, to the extent practicable, informing the public that the project received funds through CDFW from the Water Quality, Supply, and Infrastructure Improvement Act of 2014 (CWC §79707[g]), or the California Drought, Water, Parks, Climate, Coastal Protection, and Outdoor Access for All Act of 2018 (PRC §80001[b][3]), and possibly both. Recognition of funding under this program extends to publications, websites, and other media-related and public-outreach products.

3.14 Project Monitoring and Reporting

Applications for Planning projects should describe baseline monitoring and a timeline for development of a full Monitoring Plan. If performance measures are not included at the time of application, they must be developed as a project deliverable.

Applications for Implementation and Acquisition projects must include performance measures and a Monitoring and Reporting Plan that explains how project success will be evaluated. If the project timeline includes preparation of a final Monitoring Plan as a deliverable, a draft Monitoring Plan may be included in the Application. An approved Monitoring Plan must be submitted prior to commencement of restoration activities.

Performance measures and specific terms and conditions for monitoring and reporting may be negotiated prior to grant execution. Project-specific performance measures should include:

- Links to project objectives with quantitative targets. Include at least one performance measure that can be achieved during the term of the grant. Performance measure categories:
 - Output performance measures: track on-the-ground activities (e.g., acres of habitat restored or preserved, number of trees planted, and number of barriers to fish migration removed); and
 - Ecological Outcome performance measures: evaluate ecosystem responses to on-the-ground activities (e.g., responses by target wildlife populations and responses in ecosystem function).
- Description of the monitoring metrics used to document the performance measures.
- Delta projects should include performance measures compatible with Delta Plan performance measures.
- Anadromous salmonid habitat projects may be required to track a suite of standard performance measures for reporting to NOAA Fisheries.

Monitoring Plans should include:

- Description of the metrics and monitoring that will document project effectiveness / performance, consistent with project performance measures, including baseline monitoring.
- Standardized approaches and coordination with existing monitoring efforts wherever possible.

- Identification of opportunities to extend the monitoring activities (e.g., by using standardized monitoring methods; leveraging on-going monitoring programs; and building partnerships capable of attracting funding).
- Description of the approach for reporting results.
- Wetland and riparian projects should be consistent with the [Wetland and Riparian Area Monitoring Plan \(WRAMP\)](#) framework. Monitoring plans should include [California Rapid Assessment Method \(CRAM\)](#) assessments, if an appropriate CRAM module is available for the project's wetland types. Other appropriate rapid assessment methods should be used if a CRAM module is not available. See [WRAMP Guidance for CDFW Proposition 1 Projects](#) for more information.
- Delta projects should include an Adaptive Management Plan or explain when it will be prepared. Adaptive Management Plans are required for consistency with the Delta Plan.

3.15 Data Management

Data management should be consistent with the recommendations of [Enhancing the Vision for Managing California's Environmental Information](#), complementary to the Open and Transparent Water Data Act ([AB1755](#)), and should comply with the following principles:

- Data are interoperable (machine readable);
- Standard data formats are used for similar data types;
- Quality assurance and quality control procedures are documented and followed; and
- Open and transparent data and metadata are accessible to the public in a reasonable time frame.

Data must be documented, understandable to general users, and accessible, except where limited by law, regulation, and policy or security requirements. Data are required deliverables and will be a condition of final payment if awarded.

Applicants must demonstrate that project data will be collected using peer-approved methods, undergo a quality control and accuracy assessment process, include metadata that meet the CDFW's [Minimum Data Standards](#), and will be properly stored and protected until the project has been completed and data have been delivered.

Data delivery can include uploading data to relevant open data portals, including but not limited to:

- Surface water data reported to California Environmental Data Exchange Network ([CEDEN](#));
- Groundwater data reported to [GeoTracker GAMA \(Groundwater Ambient Monitoring and Assessment Program\)](#);
- Species observation data of [tracked species](#) reported to the [California Natural Diversity Database](#) using the online field [survey form](#) or other digital method; and
- Fish passage assessment data reported to the [California Fish Passage Assessment Database](#).

Projects that include data collection may be asked to prepare a Data Management Plan (DMP). DMPs are short (2-3 page) documents that capture essential information from researchers about their datasets, including:

- Description of the data to be acquired or generated during the project;
- Quality control/quality assurance procedures;
- The process to manage, describe, analyze, store, curate and publish datasets;
- The process for efficient and effective data flow;
- The process to address data sharing;
- How the DMP is aligned with applicant's established data management approach (if applicable); and
- The mechanisms to share and ensure long-term archival of the dataset.

4 PROPOSAL SELECTION

4.1 Proposal Solicitation Notice

CDFW will solicit grant proposals with the release of a proposal solicitation notice, which will provide detailed instructions on the mechanics of submitting proposals and specific information on submittal requirements. Each solicitation will describe the start and end date to the application process and may place minimum or maximum limitations on the dollar amount of grants to be awarded.

Prior to finalizing the solicitation, a draft will be made available on CDFW's Restoration Grant Programs website to solicit and consider public comments. The final solicitation will then be posted on CDFW's Restoration Grant Programs [website](#).

4.2 Proposal Submittal Process

Generally, the application process will be conducted using forms provided through CDFW's Restoration Grant Programs website. Application forms and instructions will be included in each solicitation. All materials, including application, attachments and supporting documentation, must be received by CDFW no later than the deadline stipulated within the solicitation. Late submittals will not be accepted.

4.3 Proposal Review and Selection Process

Proposals received by the deadline will be evaluated using the multi-step review process described below. Each solicitation may have variations in the review process and criteria; applicants should review the specific review process and criteria defined in each solicitation.

4.3.1 Administrative Review

Each proposal will be subjected to an administrative review, which will evaluate the eligibility and completeness of the application. Each application will first be evaluated for compliance with the eligibility criteria stipulated in the solicitation. Applications deemed eligible will then be evaluated in accordance with the solicitation for completeness. All information requested in the solicitation must be provided and in the required formats. This review will use a "Pass/Fail" scoring method. Applications that are determined to be ineligible or incomplete will not be considered for funding. Table 1 presents a suite of review criteria that are meant to be broadly representative of the types of criteria upon which proposals will be evaluated. Additional criteria may be identified in each Solicitation.

Table 1: Overview of 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

4.3.2 Technical Review

All eligible and complete proposals will be evaluated and scored by technical reviewers. At least two technical reviewers will be assigned to each proposal and will include representatives from CDFW, including individuals from regional offices and headquarters, as appropriate. CDFW may request reviewers from other agencies or other outside

experts to participate in the technical review. Individuals selected to serve as technical reviewers will be professionals in fields relevant to the proposed project (CWC §79707[f]). Technical reviewers will independently score proposals in accordance with the evaluation criteria documented in the solicitation. Table 2 presents a suite of review criteria that are meant to be broadly representative of the types of criteria upon which proposals will be evaluated. The specific review criteria and associated weighting factors established for each solicitation may vary.

Table 2. Overview of Technical Review Criteria.

<p>1. Project Team Qualifications/Ability to Accomplish Project Extent to which the proposal demonstrates that the project team has the qualifications, experience, and capacity to perform the proposed tasks.</p>
<p>2. Project Description – Primary Objectives Extent to which the proposal includes a clear description of the project’s primary objectives and sufficient rationale to justify the project need.</p>
<p>3. Project Description – Implementation Extent to which the proposed project is technically feasible, and the project description is sufficiently detailed to serve as a statement of work for a grant agreement.</p>
<p>4. Implement Actions of the California Water Action Plan Extent to which the proposed project implements one or more actions within the timeframe described in the California Water Action Plan.</p>
<p>5. Consistency with and Implementation of Other Plans Extent to which the proposed project is consistent with and implements one or more actions within existing conservation, restoration or recovery plans, or other relevant local, State, or federal plans or policies.</p>
<p>6. Community Support and Collaboration Extent to which the proposed project demonstrates stakeholder support for the project (number, diversity of partners).</p>
<p>7. Technology or Practices Extent to which the proposed project employs new, innovative, best available, or sustainable technology or practices.</p>
<p>8. Schedule and Deliverables Extent to which the proposed schedule demonstrates the sequence and timing of project tasks, milestones, and deliverables and is sufficiently detailed and reasonable.</p>
<p>9. Budget Extent to which the proposed budget is appropriate to the work proposed, cost effective, and sufficiently detailed to describe project costs.</p>
<p>10. Cost Share Funds Extent to which the proposal leverages other state funds or provides private, federal, or local funding match.</p>
<p>11. Project Readiness Anticipated duration between the projected date of an executed agreement and the start of the project implementation/construction.</p>

12. Environmental Compliance

Extent to which the proposed approach to ensure compliance with all applicable environmental review and permitting requirements is adequate, sufficiently detailed, and reasonable/feasible.

13. Co-Benefits – Description

Extent to which the proposed project provides multiple benefits; the objectives related to those co-benefits are clearly stated, and where feasible, are measurable and quantifiable; and there is a high likelihood that the claimed co-benefits will be realized.

14. Project Outcomes – Significance of the Benefits

Extent to which the proposal provides sufficient analysis and documentation to demonstrate the significance of the expected project outcomes (e.g., magnitude, diversity).

15. Project Outcomes – Durability of Investment

Extent to which the proposed project will deliver sustainable outcomes in the long-term.

16. Climate Change Considerations

Extent to which climate change considerations were taken into account in the proposal (i.e., applicant has considered how future climate conditions might affect the project's long-term impacts or benefits).

17. Scientific Merit – Scientific Basis

Extent to which the scientific basis of the proposed project is clearly described and based on best available science³.

18. Scientific Merit – Enhance Scientific Understanding

Extent to which the proposed project will address key scientific uncertainties and fill important information gaps.

19. Monitoring and Assessment

Extent to which the proposal demonstrates a clear and reasonable approach for monitoring, assessing, and reporting the effectiveness of the project.

20. Data Management and Access

Extent to which the proposal demonstrates the means by which data collected by the project will be managed and made publicly available. Refer to Section 3.8 for additional data submission requirements pertinent to water quality and watershed data.

4.3.3 Engineering-Geological Review

Engineering-Geological review will be conducted on Planning and Implementation projects as appropriate. Engineering-geological reviewers will independently score proposals in accordance with the evaluation criteria documented in each solicitation.

4.3.4 Independent Scientific Review

Depending on the scope and nature of each solicitation, the review process may be expanded to encompass an independent scientific review. In such instances, each eligible and complete proposal will be evaluated by at least two independent scientific

³ Refer to Appendix C of the Delta Plan (Delta Stewardship Council 2013) for guidelines and criteria for defining and assessing best available science. Available at: <http://deltacouncil.ca.gov/delta-plan-0>

reviewers. Independent scientific experts will be selected to review each proposal based on their expertise in the subject areas of the proposal, consistent with CWC section 79707(f). The approach and criteria upon which the independent scientific reviewers will evaluate the proposals will be documented in the solicitation.

4.3.5 Selection Panel

CDFW will convene a Selection Panel to review the scores and comments from the Engineer and Technical Review process. The Selection Panel may establish subcommittees, organize around funding priorities, to provide a preliminary ranking for Selection Panel deliberations. Representatives from other agencies and organizations may be invited to participate on the Selection Panel or its subcommittees. The Selection Panel will generate the initial funding recommendations. When developing the funding recommendation, the Selection Panel will consider:

- Technical Review scores and comments;
- Engineering-Geological Review, if applicable;
- Input from CDFW Regional Managers and Staff;
- Subcommittee preliminary rankings;
- Balance/distribution of funds: a) by and within priorities, b) by project types, c) by geographic area, or d) by type of institutions
- Program purposes (refer to Section 1.4);
- Results of coordination with partner agencies implementing other relevant granting programs;
- Results of coordination and consultation with the Delta city or Delta county in which a grant is proposed to be expended or an interest in real property is proposed to be acquired (CWC §79738[b]).

The Selection Panel may recommend modifications, including reducing requested grant amounts to meet current and any potential future program priorities, funding targets and available funding limitations.

4.3.6 Director Review and Action

The Selection Panel's final recommendation will be presented to the Director of CDFW. The Director will consider the comments and recommendations from all levels of the review process and make the final funding decision. Following approval by the Director, the selected grant recipients will receive a commitment letter officially notifying them of their selection and grant amount.

4.4 Grant Agreement

Development of grant agreements will begin following announcement of awards. Successful applicants will work with an assigned CDFW Grant Manager to develop the grant agreement. The applicant must agree to the *General Grant Provisions* which will be

provided at the time of the solicitation. Applicants are required to complete, sign, and return these additional forms when projects are approved for funding:

- [Payee Data Record form \(STD. 204\)](#);
- Federal Taxpayer ID Number (for non-profit organizations);
- [Drug-Free Workplace Certification \(STD. 21\)](#); and
- Authorizing Resolution (if applicable).

Grant agreements are not executed until signed by both the authorized representative of the grant recipient and CDFW. Work performed prior to an executed agreement will not be reimbursed.

4.4.1 Responsibility of the Grantee

The grantee must be responsive during grant agreement development and will be responsible for carrying out the work agreed to and for managing finances, including but not limited to, invoicing, payments to subcontractors, accounting and financial auditing, and other project management duties including reporting requirements. All eligible costs must be supported by appropriate documentation. See Appendix C for additional state auditing requirements (refer to CWC §79708[b-c]).

Grantees shall comply with all applicable federal, state, and local laws, rules, regulations, and/or ordinances. As may be necessary, the grantee shall be responsible for obtaining the services of appropriately licensed professionals to complete project design plans (See Section 3.8).

4.4.2 Invoicing and Payments

Grant agreements, with the exception of acquisition grants, will be structured to provide for payment in arrears of work being performed. Funds cannot be disbursed until there is an executed grant agreement between CDFW and the grantee. Payments will be made on a reimbursement basis (i.e., the grantee pays for services, products or supplies, submits an invoice that must be approved by the CDFW Grant Manager, and is then reimbursed by CDFW). Funds for construction will not be disbursed until all the required environmental compliance, permitting, and design documents have been received and accepted by CDFW.

All expenses claimed for reimbursement, including indirect costs, must be supported by appropriate documentation. State auditing requirements are described in Appendix C of the [CDFW Restoration Grant Guidelines](#).

4.4.3 Reporting

Grantees shall submit quarterly progress reports to the CDFW grant manager for the duration of the grant. Annual reports and task-specific reports may also be included as project deliverables

4.4.4 WebGrants

Grantees shall submit quarterly progress reports to the CDFW grant manager for the duration of the grant. Annual reports and task-specific reports may also be included as project deliverables

4.4.5 Performance Retention and Payments

CDFW may retain from the grantee's reimbursements for each period for which payment is made, an amount equal to 10 percent of the invoiced amount, pending satisfactory completion of the task or grant. Retention withholding will be modified in the following circumstances:

When the grantee or subcontractor is a public entity contracting for construction of any public work of improvement, CDFW may retain from the grantee's earnings, for each period for which payment is made, an amount equal to five percent of such earnings, pending satisfactory completion of the task or grant (Public Contract Code §7201[b][1]).

4.4.6 Loss of Funding

Work performed under the grant agreement is subject to availability of funds through the state's budget process. If funding for the grant agreement is reduced, deleted, or delayed by the Budget Act or through other budget control actions, CDFW shall have the option to either: cancel the grant agreement, offer to the grantee a grant agreement amendment reflecting the reduced amount, or to suspend work. In the event of cancellation or suspension of work, CDFW shall provide written notice to the grantee and be liable for payment for any work completed pursuant to the agreement up to the date of the written notice. CDFW shall have no liability for payment for work undertaken after such date. In the event of a suspension of work, CDFW may remove the suspension of work through written notice to the grantee. CDFW shall be liable for payment for work completed from the date of written notice of the removal of the suspension of work forward, consistent with other terms of the grant agreement. In no event shall CDFW be liable to the grantee for any costs or damages associated with any period of suspension invoked pursuant to this provision, nor shall CDFW be liable for any costs in the event that, after a suspension, no funds are available, and the grant agreement is then cancelled based on state budget contingencies.

Actions of the state that may lead to suspension or cancellation include, but are not limited to:

- Lack of appropriated funds;
- Executive order directing suspension or cancellation of grant agreements; or
- CDFW or California Natural Resources Agency directive requiring suspension or cancellation of grant agreements.

Actions of the grantee that may lead to suspension or cancellation of the grant agreement include, but are not limited to:

- Failing to execute an agreement with CDFW within six months of the award announcement. In such situations, the applicant may apply to a future solicitation;
- Withdrawing from the grant program;
- Failing to acquire land or water at an approved fair market value;
- Losing willing seller(s);
- Failing to complete proposed water right changes/dedications
- Failing to submit required documentation within the time periods specified in the grant agreement;
- Failing to submit evidence of environmental or permit compliance as specified by the grant agreement;
- Changing project scope without prior approval from CDFW;
- Failing to complete the project;
- Failing to demonstrate sufficient progress;
- Failing to comply with pertinent laws; or
- Failing to adequately address CDFW Engineering – Geological review comments.

4.4.7 Standard Conditions

Successful applicants must agree to the appropriate terms and conditions for their entity type. General Grant Provisions include information regarding audits, amendments, liability insurance, and rights in data. All awarded entities must agree to the CDFW [General Grant Provisions](#) for Public or Non-public entities. Awarded applicants from the University of California and California State University must agree to [University Terms & Conditions - Exhibit "C" for University of California and California State University Agreements \(UTC-518 Exhibit C\)](#).

APPENDIX A – USEFUL WEB LINKS

State Departments and Programs:

California Department of Fish and Wildlife

Homepage: www.wildlife.ca.gov/
 Grant Opportunities: www.wildlife.ca.gov/Explore/Grant-Opportunities
 ERP Conservation Strategy: www.dfg.ca.gov/erp/reports_docs.asp
 State Wildlife Action Plan: www.dfg.ca.gov/swap/

California Natural Resources Agency

Homepage: <http://resources.ca.gov/>
 Bond Accountability <http://bondaccountability.resources.ca.gov/p1.aspx>

Delta Stewardship Council / Delta Science Program

Homepage: <http://deltacouncil.ca.gov/>
 Delta Plan: <http://deltacouncil.ca.gov/delta-plan-0>
[Delta Plan Covered Actions:](http://www.deltacouncil.ca.gov/covered-actions) www.deltacouncil.ca.gov/covered-actions

California Department of Conservation

Homepage: www.conservation.ca.gov/Index/Pages/Index.aspx
 Watershed Program: www.conservation.ca.gov/dlrp/wp/Pages/Index.aspx

California Department of Industrial Relations

Homepage: www.dir.ca.gov/

California Department of Water Resources

Homepage: www.water.ca.gov
 Integrated Regional Water Management: <http://water.ca.gov/irwm/grants/>

State Water Resources Control Board

Homepage: www.swrcb.ca.gov/
 California Environmental Data Exchange Center: <http://ceden.org/>
 Surface Water Ambient Monitoring Program:
www.swrcb.ca.gov/water_issues/programs/swamp/

Other Relevant Resources:

California Water Action Plan

Homepage: http://resources.ca.gov/california_water_action_plan/

Enabling Legislation

Water Quality, Supply, and Infrastructure Improvement Act of 2014 (Proposition 1)
[Proposition 1](#)

CEQA Information

Summary: www.wildlife.ca.gov/Conservation/CEQA/Purpose
 California State Clearinghouse Handbook: http://opr.ca.gov/docs/SCH_Handbook_2012.pdf
 Environmental Information: <http://ceres.ca.gov/index.html>

Climate Change Information

CDFW's Climate Science Program:
www.dfg.ca.gov/Climate_and_Energy/Climate_Change/
 Safeguarding California: Reducing Climate Risk:
http://resources.ca.gov/docs/climate/Final_Safeguarding_CA_Plan_July_31_2014.pdf
 National Fish, Wildlife, and Plants Climate Adaptation Strategy:
www.wildlifeadaptationstrategy.gov/pdf/NFWPCAS-Final.pdf

National Oceanic Atmospheric Administration

Homepage: www.noaa.gov/

NEPA Information

U.S. Environmental Protection Agency: www.epa.gov/compliance/basics/nepa.html

Sacramento-San Joaquin Delta

Map of Legal Delta: www.ppic.org/content/pubs/report/R_207JLMap1_1.pdf
 Statutory Definition of Legal Delta (CWC §12220):
http://leginfo.legislature.ca.gov/faces/codes_displayText.xhtml?lawCode=WAT&division=6.&title=&part=4.5.&chapter=2.&article

United States Fish and Wildlife Service

Homepage: www.fws.gov/

United States Forest Service

Homepage: www.fs.fed.us/

Water Conservation and Efficiency Plans

U.S. Environmental Protection Agency: www.epa.gov/WaterSense/pubs/guide.html
 Alliance for Water Efficiency:
www.allianceforwaterefficiency.org/Water_Conservation_Planning_Introduction.aspx

APPENDIX B – GLOSSARY OF TERMS

Acquisition - Obtaining a fee interest or any other interest in real property, including, easements, leases, water, water rights, or interest in water obtained for the purposes of instream flows and development rights (CWC §79702[a]).

Agricultural Water Supplier - A water supplier, either publicly or privately owned, providing water to 10,000 or more irrigated acres, excluding recycled water, including a supplier or contractor for water, regardless of the basis of right that distributes or sells water for ultimate resale to customers (CWC §10608.12[a]).

Applicant - The entity that is formally submitting a grant application. This is the same entity that would enter into an agreement with the state should the grant application be funded. The grant applicant must be an eligible entity.

Application - The individual application form and any required attachments for grants pursuant to this grant program.

Coastal Wetland - Coastal wetlands include saltwater and freshwater wetlands located within coastal watersheds – specifically United States Geological Survey 8-digit hydrologic unit watersheds which drain into the Pacific ([US EPA](#)).

Delta - The Sacramento-San Joaquin Delta as defined in CWC §12220 and the Suisun Marsh as defined in Public Resources Code §29101 (CWC §79702[e]).

Disadvantaged Community - A community with an annual median household income that is less than 80 percent of the statewide annual median household income (CWC §79505.5).

Eligible Costs - Expenses incurred by the grantee during the agreement performance period of an approved agreement, which may be reimbursed by CDFW.

Eligible Entities: (CWC §79712) - Public agencies (State Agency or department, special district, joint powers authority, city, county, city and county, or other political subdivision of the state (CWC §79702[s])), nonprofit organizations qualified to do business in California and qualified under Section 501(c)(3) of Title 26 of the United States Code (CWC §79702[p]), public utilities (CWC §79712[b][1]), federally recognized Indian tribes, state Indian tribes listed on the Native American Heritage Commission's California Tribal Consultation List, and mutual water companies (CWC §79712[b][2], [3], & [4]).

Federally Recognized Indian Tribe - Indian tribes that are recognized by the United States Department of the Interior, Bureau of Indian Affairs and listed annually in the Federal Register.

Grant Agreement - An agreement between CDFW and the grantee specifying the payment of funds by CDFW for the performance of the project scope within the term of the agreement by the grantee.

Grant Manager - The CDFW staff person assigned to manage a grant, including to assist with the development of the grant agreement, accept and review invoices and deliverables, and be the first point of contact for the grantee.

Grantee - Refers to the applicant once a proposal is awarded and a grant agreement is executed (i.e., a grant recipient)

Mutual Water Companies - Any private corporation or association organized for the purposes of delivering water to its stockholders and members at cost, including use of works for conserving, treating and reclaiming water. Mutual water companies are organized under California Corporations Code Section 14300. To be eligible for funding, proposals must have a clear and definite public purpose and benefit the customers of the water system and not the investors.

Nonprofit Organization - An organization qualified to do business in California and qualified under section 501(c)(3) of Title 26 of the United States Code (CWC §79702[p]).

Performance Measure - A quantitative measure used to track progress toward a project objective/desired outcome.

Project - Refers to an effort included in the proposal. It may include construction of physical facilities or implementation of non-structural actions.

Proposal - Refers to the application for a project that is proposed for funding.

Proposition 1 - "Water Quality, Supply, and Infrastructure Improvement Act of 2014" (Assembly Bill 1471) passed by California voters on November 4, 2014, and as set forth in Division 26.7 of the Water Code.

Public Agency - A California agency or department [including public universities], special district, joint powers authority, county, city, city and county, or other political subdivision of the state (CWC §79702[s]).

Public Utilities - Privately owned electric, natural gas, telecommunications, water, railroad, rail transit, and passenger transportation companies that are regulated by the Public Utilities Commission. To be eligible for funding, proposals must have a clear and definite public purpose and benefit the customers of the water system and not the investors (CWC §79712[b][1]).

Review Criteria - Set of requirements used to evaluate a proposal for a specific solicitation.

Selection Panel - Representatives from CDFW, at the supervisory or management level, assembled to review and consider the evaluations of all complete and eligible proposals and to make initial funding recommendations. Representatives from other agencies and organizations may also be invited to participate on the Selection Panel.

State Indian Tribe - Indian tribes that are listed on the Native American Heritage Commission's California Tribal Consultation List.

State Wildlife Action Plan - The [State Wildlife Action Plan \(SWAP\)](#) is the key wildlife conservation planning tool for California. The SWAP takes an ecosystem approach for conserving California's fish and wildlife resources by identifying strategies intended to improve conditions of Species of Greatest Conservation Need and the habitats upon which they depend (CDFW 2015). The SWAP 2015 Update is a guide for resource managers, conservation partners, and the public in how they can participate in conserving California's precious natural heritage.

Subcontractor - An entity other than the project proponent/applicant that performs a portion of the Scope of Work and includes subrecipients, subawardees, independent contractors, and consultants. Applicant budgets cannot charge indirect costs for subcontractors.

Technical Reviewers - A group of individuals assembled to evaluate the scientific and technical merit of a proposed project. May include representatives from CDFW, other agencies, or other outside experts. Individuals selected to serve as technical reviewers will be professionals in fields relevant to the proposed project (CWC §79707[f]).

Urban Water Supplier - A supplier, either publicly or privately owned, providing water for municipal purposes either directly or indirectly to more than 3,000 customers or supplying more than 3,000 acre-feet of water annually. An urban water supplier includes a supplier or contractor for water, regardless of the basis of right, which distributes or sells for ultimate resale to customers (CWC §10617).

Watershed Restoration (Proposition 1) - Includes activities to [restore] coastal wetland habitat, improve forest health, restore mountain meadows, modernize stream crossings, culverts, and bridges, reconnect historical flood plains, install or improve fish screens, provide fish passages, restore river channels, restore or enhance riparian, aquatic, and terrestrial habitat, improve ecological functions, acquire from willing sellers conservation easements for riparian buffer strips, improve local watershed management, and remove sediment or trash (CWC §79737[b]).

Wetlands - Lands transitional between terrestrial and aquatic systems where the water table is usually at or near the surface or the land is covered by shallow water. For purposes of this classification, wetlands must have one or more of the following three attributes: (1) at least periodically, the land supports predominantly hydrophytes; (2) the substrate is predominantly undrained hydric soil; and (3) the substrate is non-soil and is saturated with water or covered by shallow water at some time during the growing season of each year (Cowardin et al. 1979).

APPENDIX C – STATE AUDITING REQUIREMENTS

The list below details the documents or records that State Auditors may need to review in the event of a grant agreement being audited. Grant recipients should ensure that such records are maintained for each State funded project. For additional details including specific audit tasks performed during a bond audit, see the California Department of Finance Bond Accountability and Audits Guide and the Bond Audit Bulletins (www.dof.ca.gov/osae/prior_bond_audits/).

State Audit Document Requirements

Internal Controls:

1. Organization chart (e.g. Grant recipient's overall organization chart and organization chart for the State funded project).
2. Written internal procedures and flowcharts for the following:
 - a. Receipts and deposits
 - b. Disbursements
 - c. State reimbursement requests
 - d. State funding expenditure tracking
 - e. Guidelines, policies, and procedures on State funded project
3. Audit reports of the Grant recipient's internal control structure and financial statements within the last two years.
4. Prior audit reports on State funded projects.

State Funding:

1. Original grant agreement, any amendment(s) and budget modification documents.
2. A list of all bond-funded grants, loans or subventions received from the State.
3. A list of all other funding sources for each project.

Agreements:

1. All subcontractor and consultant contracts and related documents, if applicable.
2. Agreements between the grant recipient, member agencies, and project partners as related to the State funded project.

Invoices:

1. Invoices from vendors and subcontractors for expenditures submitted to the State for payments under the grant agreement.
2. Documentation linking subcontractor invoices to State reimbursement requests and related grant agreement budget line items.
3. Reimbursement requests submitted to the State for the grant agreement.

Cash Documents:

1. Receipts (copies of warrants) showing payments received from the State.
2. Deposit slips or bank statements showing deposit of the payments received from the State.
3. Cancelled checks or disbursement documents showing payments made to vendors, subcontractors, consultants, or agents under the grant agreement.

Accounting Records:

1. Ledgers showing receipts and cash disbursement entries for State funding.
2. Ledgers showing receipts and cash disbursement entries of other funding sources.
3. Bridging documents that tie the general ledger to reimbursement requests submitted to the State for the grant agreement

Administration Costs:

1. Supporting documents showing the calculation of administration costs.

Personnel:

1. List of all contractors and grant recipient staff that worked on the State funded project.
2. Payroll records including timesheets for contractor staff and the grant recipient's

Project Files:

1. All supporting documentation maintained in the files.
2. All grant agreement related correspondence.