

United States Bureau of Reclamation
Department of the Interior

R-CGB - Reclamation – California-Great Basin Region



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A. Program Description

A1. Authority

This NOFO is issued under the authority of P.L. 102-575, Title XXXIV of the Central Valley Project Improvement Act, Section 3406(b) and 3407(e).

Catalog of Federal Domestic Assistance (CFDA) Number
15.512,15.648

A2. Background, Purpose and Program Requirements

A.1. Program Information

The rivers of the Central Valley of California support populations of Fall Run Chinook, Spring Run Chinook, and Winter Run Chinook salmon (*Oncorhynchus tshawytscha*) and Steelhead Trout (*O. Mykiss*). Water resources development, stream channel manipulations, and other anthropogenic actions have reduced and modified historical salmonid habitats. Gravel is regularly transported from spawning sites on the river and there is less utilizable rearing habitat. Infrastructure entrains juveniles, impairs passage, and increases susceptibility to predation.

Relevant purposes of the Central Valley Project Improvement Act (CVPIA) include:

- To protect, restore, and enhance fish, wildlife, and associated habitats in the Central Valley and Trinity River basins of California;
- To address impacts of the Central Valley Project (CVP) on fish, wildlife and associated habitats;
- To improve the operational flexibility of the CVP;
- To achieve a reasonable balance among competing demands for use of CVP water, including the requirements of fish and wildlife, agricultural, municipal and industrial and power contractors.

Moreover, the Program seeks to implement the Biden-Harris administrations priorities through the following Executive Orders:

Executive Order 14008: Tackling the Climate Crisis at Home and Abroad - Directs, which directs the Department and other Federal agencies to prioritize efforts to support land conservation and biodiversity efforts.

Executive Order 13985 – Advancing Racial Equity and Support for Underserved Communities through the Federal Government – Federally recognized tribes are eligible to apply under this

NOFO.

Executive Order 14005 – Ensuring the Future is Made in All of America by All of America’s Workers – This NOFO relies on US-based non-profits, tribes, and California state agencies. Through this action Reclamation and the Service will also ensure that Tribes and Tribal organizations are eligible to participate, consistent with underlying law (*P.L. 102-575, Title XXXIV, Central Valley Project Improvement Act, Section 3407(e)*), and receive appropriate technical assistance if required.

Through this Notice of Funding Opportunity, the Bureau of Reclamation (Reclamation) and the U.S. Fish and Wildlife Service (Service) will provide funding for projects that enhance Chinook salmon and Steelhead trout production and associated habitats in the Central Valley, consistent with *Public Law (P.L.) 102-575, Title XXXIV, Central Valley Project Improvement Act, Section 3406(b), and 3407(e) and the 2020 Record of Decision (ROD) implementing the 2019 Proposed Action and Incidental Take Statements for the Long Term Operation of the CVP and SWP (Coordinated Long-Term Operation of the Central Valley Project and State Water Project* (https://www.usbr.gov/mp/nepa/includes/documentShow.php?Doc_ID=24295).

A.2. Objective of this Notice of Funding Opportunity The objective of this NOFO is to execute the collaborative planning efforts for salmon in the ROD that rely on the CVPIA and the Science Integration Team (SIT) supporting implementation of the Fish Resource Area of the CVPIA. The SIT Fundamental Objectives for the CVPIA Fish Resource Area are:

1. Increasing the total salmonid juvenile biomass at Chipps Island
2. Increasing the natural adult production of salmonids, and
3. Increasing spatial diversity of target salmonid species

Reclamation and the Service define these objectives as benefits to Chinook salmon (fall-run, spring-run, and winter-run) and Steelhead trout. Actions that increase juvenile biomass production at Chipps Island and/or increase natural adult production have a positive benefit. Actions are types of Projects. Applicants propose Projects. Actions can include:

- Create new side channels and modify existing side channels to create and/or improve rearing habitats for the juvenile life stages of anadromous salmonids in the Central Valley rivers and tributaries;
- Place woody material, boulders, and other structures as appropriate, to provide habitat for salmonids;
- Create/enhance incrementally inundating floodplain habitat;
- Provide spawning habitat/coarse (spawning sized) substrate;
- Provide passage to and from disconnected habitats;
- Improve facilities by reducing their impact on fish survival and growth rates, such as inclusion of fish screens on diversions, modifications to allow for broader range of operation, increased frequency of operation, or to reduce the incidence of predation at a facility.
- Other actions that show a clear indication of improving growth & survival of Fall Run, Spring Run, or Winter Run Chinook salmon, and Steelhead trout.

- Conduct pre-and post-project site surveys, per the CVPIA SIT Tier 1 (<http://cvpia.scienceintegrationteam.com/about/>) Monitoring guidance, and monitoring to document the effectiveness of projects at improving salmonid habitat; and
- Coordinate activities with a local watershed restoration group or an interagency restoration group consisting of agencies and local stakeholders.

B. Federal Award Information

B1. Total Funding

Estimate contingent upon final Congressional appropriations

Estimated Total Funding

\$40,000,000

B2. Expected Award Amount

Maximum Award

\$40,000,000

Minimum Award

\$0

[B.1. Total Funding](#) Up to \$120 million, to be awarded at a maximum of \$40 million in each of the three fiscal years 2022, 2023, and 2024, is available for award under this NOFO. Applications will be solicited in each of the three fiscal years.

B3. Anticipated Award Funding and Dates

Anticipated Award Date

March 31, 2023

Up to \$40 million in Federal funds could be available in fiscal year (FY) 2023, with roughly \$40 million more available in FY2024. No single application estimated to cost more than \$10 million in Federal funds will be funded in any fiscal year. Funds are limited to eligible applicants. See Section C.1 Eligible Applicants for more information on eligibility.

Anticipated Project Completion Date

04/04/2028

B4. Number of Awards

Anticipated Number of Awards

[B.2. Funding Limitations](#) Up to \$40 million in Federal funds could be available in fiscal year (FY) 2023, with roughly \$40 million more available in FY2024. No single application estimated to cost more than \$10 million in Federal funds will be funded in any fiscal year. Funds are limited to eligible applicants. See Section C.1 Eligible Applicants for more information on eligibility.

B5. Type of Award

Funding Instrument Type

G - Grant

[B.3. Assistance Instrument](#) Awards will be made through financial assistance agreements, primarily cooperative agreements or grants. A grant does not include substantial involvement by Reclamation and/or the Service. Applicants should plan in their application for Reclamation and/or the Service if they anticipate substantial involvement. For additional information see attached NOFO Section B.3 page 5

C. Eligibility Information

C1. Eligible Applicants

Eligible Applicants

- 00 – State governments
- 01 – County governments
- 02 – City or township governments
- 04 – Special district governments
- 07 – Native American tribal governments (Federally recognized)
- 12 – Nonprofits having a 501(c)(3) status with the IRS, other than institutions of higher education

Additional Information on Eligibility

C2. Cost Sharing or Matching

Cost Sharing / Matching Requirement

Yes

This program has a cost share requirement.

[C.2. Cost Sharing Requirements](#) A 50% or greater non-Federal cost share is required for small pumps/screening applications or projects (Infrastructure Improvement) utilizing the (b)(19) authority. [P.L. 102-575 Title 3406(b)(19)]. There is no cost-share for projects/applications using other CVPIA authorities. Costs to be paid by the State of California are addressed by a separate agreement between Reclamation and the State. Limitations on the Secretary's share of costs (e.g., fish screens) require a non-Federal party to provide funding.

[C.2.1. Cost Share Regulations](#)All cost-share contributions must meet the applicable administrative and cost principles criteria established in Title 2 of the Code of Federal Regulations (CFR) Part 200, available at www.ecfr.gov.

C3. Other

Excluded Parties: Reclamation conducts a review of the SAM.gov Exclusions database for all applicant entities and their project personnel prior to award. Reclamation cannot award funds to entities or their key project personnel identified in the SAM.gov Exclusions database as ineligible, prohibited/restricted or otherwise excluded from receiving Federal contracts, certain subcontracts, and certain Federal assistance and benefits, as their ineligibility condition applies to this Federal program.

C4. Eligible Project Types

[C.3. Eligible Projects](#)

C.3.1 Eligible Projects

Applications should seek to restore and maintain the production of anadromous salmonids and their habitats in the Central Valley of California. Applications should result in quantifiable and reliable benefit to these fish species.

Projects must clearly address either:

1. One or more of the priority actions identified in the Near-term Restoration Strategy (NTRS) for the Central Valley Project Improvement Act Fish Resource Area (see below); and/or
2. One or more of the non-flow actions using a collaborative process (Habitat or Facilities Improvement category) listed in the Selected Alternative of the 2020 Record of Decision (and related documentation) for the Reinitiation of Consultation on the Coordinated Long-Term Modified Operations of the Central Valley Project and State Water Project.[\[1\]](#)

Tier 2 & Tier 3 monitoring projects, per the SIT Monitoring Guidance, are not eligible.

Applicants should refer to previous obligation plans and technical memos on the CVPIA website (<https://www.usbr.gov/mp/cvpia>) to coordinate new projects and avoid duplicative efforts. For assistance with work planning and coordination, contact the program coordinator identified in Section G - Agency Contacts.

Actions are types of Projects. Applicants propose Projects. Applicants may submit multiple project proposal applications, or multiple project proposals within a single application. Applications must include any one, or combination, of the types of projects described below. In general, if an applicant is seeking funding for multiple projects and those projects are interrelated or closely related, they should be combined into one application. Conversely, if the projects can be completed independently and are easily separated or phased, they should be applied for separately.

[\[1\]](#) Table 4-7 of the Proposed Action, adopted as the Selected Alternative in the ROD (Record of Decision for the Coordinated Long-Term Operation of the Central Valley Project and State Water Project)(<https://www.usbr.gov/mp/bdo/lto/archive/archive-index.html>), lists all actions

proposed under the reconsultation. Actions in Table 4-7 of the Proposed Action (<https://www.usbr.gov/mp/bdo/docs/ba-chapter-4-proposed-action.pdf>) with an “Implementation Approach” of “Collaborative Planning”, and falling within the Habitat and Facility Improvement category, are eligible.

Actions in the Sacramento River and tributaries, and in the San Joaquin River below Mendota Pool and mainstem tributaries, in suitable locations can include:

- Create new side channels and modify existing side channels to create and/or improve rearing habitats for the juvenile life stages of anadromous salmonids in the Central Valley rivers and tributaries;
- Place woody material, boulders, and other structures as appropriate, to provide habitat for salmonids;
- Create/enhance incrementally inundating floodplain habitat;
- Provide spawning habitat/coarse (spawning sized) substrate;
- Provide passage to and from disconnected habitats;
- Improve facilities by reducing their impact on fish survival and growth rates, such as inclusion of fish screens on diversions, modifications to allow for broader range of operation, increased frequency of operation, or to reduce the incidence of predation at a facility.
- Other actions that show a clear indication of improving growth & survival of Fall Run, Spring Run, or Winter Run Chinook salmon, and Steelhead trout.

D. Application and Submission Information

D1. Address to Request Application Package

[D.1. Address to Request Application Package](#) This document contains all information, forms, and electronic addresses required to obtain the information required for submission of an application.

If you are unable to access this information electronically, you can request paper copies of any of the documents referenced in this NOFO by contacting:

By mail: Bureau of Reclamation
Financial Assistance Branch
Attn: Steven Larson
2800 Cottage Way, Room E-1815
Sacramento, CA 95825

By email: snlarson@usbr.gov

By telephone: 916-978-5693

D2. Content and Form of Application Submission

1. SF-424, Application for Federal Assistance

Applicants must submit the appropriate Standard Form (SF)-424, Application for Federal Assistance. The required application forms are available with this announcement on Grants.gov. The SF-424, Application for Federal Assistance must be complete, signed, and dated. Do not include any proprietary or personally identifiable information. Please note: Enter only the amount requested from this Federal program in the “Federal” funding box on the SF-424 Application form. Include any other Federal sources of funding in the “Other” box and provide details on those Federal source(s) and funding amount(s) in the required Budget Narrative (see the “Budget Narrative” section below).

See attached NOFO for complete instructions

SF 424B, Assurances for Non-Construction Programs

Any applicant organization that has not completed the financial assistance certifications and representations within their SAM.gov registration must submit the appropriate signed and dated Assurances form. All of the required application forms are available with this announcement on Grants.gov.

See attached NOFO for complete instructions

SF-424D, Assurances for Construction Programs

Any applicant organization that has not completed the financial assistance certifications and representations within their SAM.gov registration must submit the appropriate signed and dated Assurances form. All required application forms are available with this announcement on Grants.gov.

See attached NOFO for complete instructions

Project Narrative

[D.2.1. Application Format and Length](#) The technical proposal and criteria section (defined below) should be limited to a maximum of **30** consecutively numbered pages. If this section of the application exceeds **75** pages, only the first **75** pages will be evaluated. The font should be at least 12 points in size and easily readable. Page size should be 8½ by 11 inches. Charts, maps, and drawings page size may be as large as 11 by 17 inches. Margins should be standard 1-inch margins.

Applications will be prescreened for compliance to the above page number and page size limitations. Excess pages will be removed and not considered in the evaluation of the proposed project.

These forms may be obtained at www.grants.gov/web/grants/forms/sf-424-family.html.

- Title page
- Table of contents
- Technical proposal and evaluation criteria (limited to ~**30** pages):
 - Executive summary
 - Background data

- Project location
- Project description
- Evaluation criteria
- Project budget:
 - Funding plan
 - Budget proposal
 - Budget narrative
- Project/Program Milestones/Work Schedule
- Required permits or approvals

Executive Summary The executive summary should include:

- The date, applicant name, city, county, and state.
- A one paragraph project summary that specifies the work proposed, including how funds will be used to accomplish specific project activities and briefly identifies how the proposed project contributes to accomplishing the goals of this NOFO.
- State the length of time and estimated completion date for the proposed project.
- Whether or not the project is located on Federal land.

Background Data Provide a map of the area showing the location of the proposed projects. The map should easily identify the project area and major geographic features including roads, streams, reservoirs, towns, and canals.

Identify known landowners, easements, and utility rights of way.

Describe habitat conditions in the area regarding carrying capacity for the target fish species and include the expected limiting factors to salmonid productivity within the project reach and through the rest of the lifecycle from the project area through the Bay Delta and the ocean.

Describe the applicant's relationship to habitats of the Sacramento River, San Joaquin River below Mendota Pool, Bay Delta, and tributaries.

Identify any past working relationships with Reclamation. This should include the date(s), description of the relationship(s) with Reclamation, and a description of the projects(s).

Describe any other relevant background information.

Project Location Provide specific information on the proposed planning area (e.g., watershed, basin, county). Please also provide location information for the planning area (i.e., outline of the area) in one of the following formats:

1. Shapefile (.shp)
2. KMZ/KML (.kmz or .kml) aka Google Earth File
3. PDF map (.pdf)

Project Description The project description should describe the work in detail, including specific activities that will be accomplished. This description should have enough detail to allow a comprehensive evaluation of the proposal.

Provide an estimated project schedule demonstrating the stages and duration of the proposed work, including major milestones and dates.

Briefly describe and summarize any engineering plans, designs, and analyses to be prepared in connection with the proposed project.

Describe working closely with Reclamation and/or the Service to implement salmonid habitat restoration projects and coordinating with agencies and other appropriate entities in selecting project sites, conducting site surveys, obtaining permits for projects and monitoring effects of projects on the environment. Typical objectives and tasks involved in completing an aquatic habitat improvement project are shown below.

Objective: Restore side channels, floodplain, riverbank, spawning and other important salmonid habitats to improve spawning, rearing, holding, and migratory habitats for freshwater life stages of anadromous salmonids in Central Valley rivers and their tributaries.

- Conduct site investigations
- Contact and arrange agreements with landowners
- Conduct site surveys and investigations as needed for project permitting and design
- Obtain approval to implement identified projects through environmental compliance and permitting. Potentially needed permits include National Environmental Policy Act required analysis (potentially California Environmental Quality Act) and documentation on environmental effects. Obtain permits as needed for the project such as the Clean Water Act Section 401 and 404 permits, Endangered Species Act (ESA) coverage through National Oceanic and Atmospheric Administration Fisheries and the US Fish and Wildlife Service, State Lands Commission lease and flood risk assessments
- Complete project designs and model design performance (biological and physical) through an interactive process with input from the interagency coordination group
- Conduct topographic site surveys before, during and following projects to assess the change in conditions from the project

Objective: Implement project designs for salmonid habitat restoration projects.

- Implement in-channel rearing habitat, side channel habitat, spawning habitat, floodplain habitat, and fish passage projects. Include habitat structure using woody material, planting, and rock as needed to optimize habitat value.

Objective: Conduct pre and post biological and physical monitoring, per the SIT Tier 1 Monitoring guidance, to evaluate the effectiveness of the projects at meeting the needs of the targeted species.

- Survey for and document juvenile and adult salmonid habitat use, timing, sizes, and intensity of use. Include macroinvertebrate and water quality monitoring as needed to document project effectiveness. Compare habitat project sites to other control sites in the river before and after implementation. Document and report monitoring results. Ensure monitoring meets Science Integration Team monitoring guidelines.

Objective: Coordinate activities within the Interagency Restoration group.

- Prioritize activities with the group and maintain a public website for dissemination of activities to the group members and the public.

Demonstrated Results

Explain how this project will benefit the salmonid populations in the Central Valley Rivers and

tributaries. Be specific by including measurable outcomes. Describe how objectives will be addressed.

Provide the following information regarding project benefits:

- a. The benefit to the species should be expressed as an increase in the area of available habitat to the species (ESA and non-ESA listed) due to the proposed actions. Exceptions may be considered, but the benefit must be expressed as habitat area (per Section E.1 Evaluation Criteria).
- b. Provide documentation and support for how estimates of direct project benefits and any indirect project benefits were made (i.e., calculations, measurements, and references) (per Section E.1 Evaluation Criteria).

Need for the Project and Community Involvement

Explain the need for the proposed project to include:

- The urgency of the project.
- The negative consequences or potential impacts if not implemented.
- Other information relevant to the need of the proposed project.

Describe any public outreach that the applicant has provided to groups or individuals that may be affected by the project. Include how other local agencies might be involved in the project, third party impacts, and any opposition to the proposed project.

SF-424A, Budget Information for Non-Construction Programs

Applicants must submit the appropriate SF-424 Budget Information form and Budget Narrative. For non-construction programs or projects, applicants must complete and submit the SF-424A, “Budget Information for Non-Construction Programs” form. All of the required application forms are available with this announcement on Grants.gov. Federal award recipients and subrecipients are subject to Federal award cost principles in 2 CFR 200.

See attached NOFO for complete instructions

Applicants must submit the appropriate SF-424 Budget Information form and Budget Narrative. For construction programs or projects, applicants must complete and submit the SF-424C, “Budget Information for Construction Programs”. All of the required application forms are available with this announcement on Grants.gov. Federal award recipients and subrecipients are subject to Federal award cost principles in 2 CFR 200.

See attached NOFO for complete instructions

Detailed Budget Narrative

[D.2.2.5. Project Budget](#) The project budget includes:

1. Funding plan
2. Budget proposal
3. Budget narrative

Funding Plan Describe how the non-Federal share of project costs will be obtained. [Reclamation will use this information in making a determination of financial capability.](#)

[Budget Proposal](#) The total project cost (Total Project Cost), is the sum of all allowable items of costs, including all required cost sharing and voluntary committed cost sharing, including third-party contributions, that are necessary to complete the project.

The Budget Narrative Should Support Table 3.

Salaries and Wages Indicate the Project Manager and other key personnel by name and title. [The Project Manger must be an employee or board member of the applicant.](#) Other personnel should be indicated by title alone. For all positions, indicate salaries and wages, estimated hours or percent of time, and rate of compensation. The labor rates must identify the direct labor rate separate from the fringe rate or fringe cost for each position. All labor estimates must be allocated to specific tasks as outlined in the applicant's technical project description. Labor rates and proposed hours should be displayed for each task.

The budget proposal and narrative should include estimated hours for compliance with reporting requirements, including final project and evaluation. Please see *Section F.3. Reporting – Requirements and Distribution* for information on types and frequency of reports required.

Generally, salaries of administrative and/or clerical personnel will be included as a portion of the stated indirect costs. If these salaries can be adequately documented as direct costs, they should be included in this section; however, a justification should be included in the budget narrative.

Fringe Benefits Identify the rates/amounts, what costs are included in this category, and the basis of the rate computations. Federally approved rate agreements are acceptable for compliance with this item.

Travel Identify the purpose of each anticipated trip, destination, number of persons traveling, length of stay, and all travel costs including airfare (basis for rate used), per diem, lodging, and miscellaneous travel expenses. For local travel, include mileage and rate of compensation. *Note: travel costs incurred by contractors should not be included in this section but can be included in the contract cost estimate.*

Equipment Budget proposals should not include the purchase of equipment. Per 2 CFR §200.1, equipment means tangible personal property (including information technology systems) having a useful life of more than one year and a per-unit acquisition cost which equals or exceeds the lesser of the capitalization level established by the non-Federal entity for financial statement purposes, or \$5,000.

Materials and Supplies Itemize supplies by major category, unit price, quantity, and purpose, such as whether the items are needed for office use, research, or construction. Identify how these costs were estimated (i.e., quotes, past experience, engineering estimates, or other methodology).

Note: If the materials/supplies will be provided by a consultant, the costs should be included in the consultant contract cost estimate.

Contractual

Identify all work that will be accomplished by consultants or contractors, including a breakdown of all tasks to be completed, and a detailed budget estimate of time, rates, supplies, and materials that will be required for each task. For each proposed contract, identify the procurement method

that will be used to select the consultant or contractor and the basis for selection. Please note that all procurements with an anticipated aggregate value that exceeds the Simplified Acquisition Threshold (currently \$250,000) must use a competitive procurement method (see 2 CFR §200.320 – Methods of procurement to be followed). Only contracts for architectural/engineering services can be awarded using a qualifications-based procurement method. If a qualifications-based procurement method is used, profit must be negotiated as a separate element of the contract price. See 2 CFR §200.317 through §200.326 for additional information regarding procurements, including required contract content.

Third-Party In-Kind Contributions Identify all work that will be accomplished by third-party contributors, including a breakdown of all tasks to be completed, and a detailed budget estimate of time, rates, supplies, and materials that will be required for each task. Third-party in-kind contributions, including contracts, must comply with all applicable administrative and cost principles criteria, established in 2 CFR Part 200, available at www.ecfr.gov, and all other requirements of this NOFO.

Other Expenses Any other expenses not included in the above categories should be listed in this category, along with a description of the item and why it is necessary. No profit or fee will be allowed.

Indirect Costs-Indirect costs are costs incurred by the applicant for a common or joint purpose that benefit more than one activity of the organization and are not readily assignable to the activities specifically benefitted without undue effort. Costs that are normally treated as indirect costs include, but are not limited to, administrative salaries and fringe benefits associated with overall financial and organizational administration; operation and maintenance costs for facilities and equipment; and, payroll and procurement services. If indirect costs will be incurred, identify the proposed rate, cost base, and proposed amount for allowable indirect costs based on the applicable cost principles for the applicant's organization. It is not acceptable to simply incorporate indirect rates within other direct cost line items.

If the applicant has never received a Federal negotiated indirect cost rate, the budget may include a *de minimis* rate of up to 10 percent of modified total direct costs. For further information on modified total direct costs, refer to 2 CFR §200.1 available at www.ecfr.gov. If the proposed project is selected for award, the recipient will be required to submit an indirect cost rate proposal with their cognizant agency within 3 months of award.

If the applicant does not have a federally approved indirect cost rate agreement and is proposing a rate greater than the *de minimis* 10 percent rate, include the computational basis for the indirect expense pool and corresponding allocation base for each rate. Information on "Preparing and Submitting Indirect Cost Proposals" is available from the Department's Interior Business Center, and Indirect Cost Services, at <https://www.doi.gov/ibc/services/finance/indirect-cost-contract-audit>.

Conflict of Interest Disclosure

Per the Financial Assistance Interior Regulation (FAIR), [2 CFR §1402.112](http://www.ecfr.gov), applicants must state in their application if any actual or potential conflict of interest exists at the time of submission.

(a) *Applicability.*

(1) This section intends to ensure that non-Federal entities and their employees take appropriate steps to avoid conflicts of interest in their responsibilities under or with respect to Federal financial assistance agreements.

(2) In the procurement of supplies, equipment, construction, and services by recipients and by subrecipients, the conflict of interest provisions in 2 CFR 200.318 apply.

(b) *Notification.*

(1) Non-Federal entities, including applicants for financial assistance awards, must disclose in writing any conflict of interest to the DOI awarding agency or pass-through entity in accordance with 2 CFR 200.112.

(2) Recipients must establish internal controls that include, at a minimum, procedures to identify, disclose, and mitigate or eliminate identified conflicts of interest. The recipient is responsible for notifying the Financial Assistance Officer in writing of any conflicts of interest that may arise during the life of the award, including those that have been reported by subrecipients.

(c) *Restrictions on lobbying.* Non-Federal entities are strictly prohibited from using funds under a grant or cooperative agreement for lobbying activities and must provide the required certifications and disclosures pursuant to 43 CFR part 18 and 31 U.S.C. 1352.

(d) *Review procedures.* The Financial Assistance Officer will examine each conflict of interest disclosure on the basis of its particular facts and the nature of the proposed grant or cooperative agreement, and will determine whether a significant potential conflict exists and, if it does, develop an appropriate means for resolving it.

(e) *Enforcement.* Failure to resolve conflicts of interest in a manner that satisfies the government may be cause for termination of the award. Failure to make required disclosures may result in any of the remedies described in 2 CFR 200.338, Remedies for noncompliance, including suspension or debarment (see also 2 CFR part 180).

Single Audit Reporting Statement

All U.S. states, local governments, federally recognized Indian tribal governments, and non-profit organizations expending \$750,000 USD or more in Federal award funds in the applicant's fiscal year must submit a Single Audit report for that year through the [Federal Audit Clearinghouse's Internet Data Entry System](#). U.S. state, local government, federally recognized Indian tribal government, and non-profit applicants must state if your organization was or was not required to submit a Single Audit report for the most recently closed fiscal year. If your organization was required to submit a Single Audit report for the most recently closed fiscal year, provide the EIN associated with that report and state if it is available through the [Federal Audit Clearinghouse](#) website.

See attached NOFO for complete instructions

Certification Regarding Lobbying

Applicants requesting more than \$100,000 in Federal funding must certify to the statements in [43 CFR Part 18, Appendix A-Certification Regarding Lobbying](#). If this application requests more than \$100,000 in Federal funds, the Authorized Official's signature on the appropriate SF-424, Application for Federal Assistance form also represents the entity's certification of the statements in 43 CFR Part 18, Appendix A.

Disclosure of Lobbying Activities

See attached NOFO for complete instructions

Overlap or Duplication of Effort Statement

See attached NOFO for complete instructions

D3. Unique Entity Identifier and System for Award Management (SAM)

Identifier and System for Award Management (SAM.gov) Registration: This requirement does not apply to individuals applying for funds as an individual (i.e., unrelated to any business or nonprofit organization you may own, operate, or work within), or any entity with an exception to bypass SAM.gov registration with prior approval from the funding bureau or office in accordance with bureau or office policy. All other applicants are required to register in SAM.gov prior to submitting a Federal award application and obtain a [Unique Entity Identifier \(UEI\)](#) which replaces the Data Universal Numbering System (DUNS) number from Dun & Bradstreet in April 2022. A Federal award may not be made to an applicant that has not completed the SAM.gov registration. If an applicant selected for funding has not completed their SAM.gov registration by the time the program is ready to make an award, the program may determine the applicant is not qualified to receive an award. Federal award recipients must also continue to maintain an active SAM.gov registration with current information through the life of their Federal award(s).

Register with the System for Award Management (SAM)

Applicants can register on the [SAM.gov](#) website. The “Help” tab on the website contains User Guides and other information to assist you with registration. The Grants.gov “[Register with SAM](#)” page also provides detailed instructions. Applicants can contact the supporting Federal Service Desk for help registering in SAM. Once registered in SAM, entities will be assigned a Unique Entity Identifier (UEI). Entities must renew and revalidate their SAM registration at least once every 12 months from the date previously registered. Entities are strongly encouraged to revalidate their registration as often as needed to ensure their information is up to date and reflects changes that may have been made to the entity’s IRS information. There is no cost to register with SAM.gov. There are third-party vendors who will charge a fee in exchange for registering entities with SAM.gov; please be aware you can register and request help for free. If applicable, foreign entities who want to receive payment directly to a U.S. bank account must enter and maintain valid, current banking information in SAM.

See attached NOFO for complete instructions

D4. Submission Dates and Times

Due Date for Applications

11/14/2022

Application Due Date Explanation

Electronically submitted applications must be submitted no later than 5:00 p.m., ET, on the listed application due date.

D5. Intergovernmental Review

Prior to application submission, U.S. state and local government applicants should visit the [OMB Office of Federal Financial Management website](#) and view the “State Point of Contact (SPOC) List” to determine whether their application is subject to the state intergovernmental review process under Executive Order (E.O.) 12372 “Intergovernmental Review of Federal Programs.” States not on the list do not participate in the intergovernmental review process, and therefore do not have a SPOC. If you are located within a State that does not have a SPOC, you may send application materials directly to a Federal awarding agency. If your state is on the list, contact the designated entity for more information on the state’s prior review requirements for Federal assistance applications.

D6. Funding Restrictions

Indirect Costs: Individuals

N/A

Indirect Costs: Organizations

Indirect Costs-Indirect costs are costs incurred by the applicant for a common or joint purpose that benefit more than one activity of the organization and are not readily assignable to the activities specifically benefitted without undue effort. Costs that are normally treated as indirect costs include, but are not limited to, administrative salaries and fringe benefits associated with overall financial and organizational administration; operation and maintenance costs for facilities and equipment; and, payroll and procurement services. If indirect costs will be incurred, identify the proposed rate, cost base, and proposed amount for allowable indirect costs based on the applicable cost principles for the applicant’s organization. It is not acceptable to simply incorporate indirect rates within other direct cost line items.

If the applicant has never received a Federal negotiated indirect cost rate, the budget may include a *de minimis* rate of up to 10 percent of modified total direct costs. For further information on modified total direct costs, refer to 2 CFR §200.1 available at www.ecfr.gov. [If the proposed project is selected for award, the recipient will be required to submit an indirect cost rate proposal with their cognizant agency within 3 months of award.](#)

If the applicant does not have a federally approved indirect cost rate agreement and is proposing a rate greater than the *de minimis* 10 percent rate, include the computational basis for the indirect expense pool and corresponding allocation base for each rate. Information on “Preparing and Submitting Indirect Cost Proposals” is available from the Department’s Interior Business Center, and Indirect Cost Services, at <https://www.doi.gov/ibc/services/finance/indirect-cost-contract-audit>.

D7. Other Submission Requirements

See attached NOFO for complete instructions

E. Application Review Information

E1. Criteria

Criterion 1. Species Benefit & Cost Effectiveness (fall-run, spring-run, winter-run Chinook salmon, and steelhead)

Maximum Points: 40

Description	Weight 40%
Species Benefit & Cost Effectiveness (fall-run, spring-run, winter-run Chinook salmon, and Steelhead trout)	<p>The SIT Fundamental Objectives for the CVPIA Fish Resource Area are:</p> <ul style="list-style-type: none"> • Increase in total juvenile biomass at Chipps Island • Increase in natural adult production, and • Spatial diversity <p>We define these objectives as benefits to Chinook salmon (fall-run, spring-run, and winter-run) and Steelhead trout. Actions that increase juvenile biomass production at Chipps Island and/or increase natural adult production have a positive benefit.</p> <p>Up to 40 points may be awarded based on a benefit/cost ratio, calculated as the estimated benefit (habitat added or maintained, or diversion screened) to the species divided by the estimated cost of the action. The ARC will sort the scores into four tiers (high, medium, low, and/or non-responsive - incomplete), and distribute 40 points accordingly.</p>

Criterion 2. Project Feasibility

Maximum Points: 30

Description	Weight 30%
Project Feasibility	<p>Up to 30 points may be awarded based on the scientific merit of the proposal and constraints to implementation. Are the task descriptions clear, detailed, timely, and reasonable given the project goals? What are the constraints of the project, including permitting requirements, river flows, construction timing windows, landowner permission, and engineering complexity? Applications with a clearer scientific basis and fewer constraints will be given a higher score.</p>

Criterion 3. Collaboration & Team Qualifications

Maximum Points: 20

Description	Weight 20%
Collaboration & Team Qualifications	<p>Up to 20 points may be awarded based on the extent the proposal addresses partnerships or interactions with collaborative workgroups such as the Clear Creek Technical Team or the Sacramento River Interagency Team or the American River Water Forum, or science initiatives such as the Project Work Teams or SIT. Multiple entities working together can increase public support and enhance the success of a project by involving a wide range of expertise.</p>

Criterion 4. Habitat Utility

Maximum Points: 10

Description	Weight 10%
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Habitat Utility	<p>Describe how action meets NTRS Priority Actions or LTO Actions for increasing target species production populations:</p> <ul style="list-style-type: none"> ○ Does the action resolve spawning habitat deficit? ○ Does the action resolve rearing habitat deficit? ○ Does the action increase survival of target life stage? ● In the Near-Term - Which is the greater deficit need in the action watershed - Spawning, Rearing, or Survival? <p>Up to 10 points will be awarded based on the narrative produced in response to these questions.</p>
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E2. Review and Selection Process

See attached NOFO for complete instructions

E3. CFR – Regulatory Information

See attached NOFO for complete instructions

E4. Anticipated Announcement and Federal Award Dates

See attached NOFO for complete instructions

F. Federal Award Administration Information

F1. Federal Award Notices

See Section F of the attached NOFO for further information

F2. Administrative and National Policy Requirements

See the “[DOI Standard Terms and Conditions](#)” for the administrative and national policy requirements applicable to DOI awards.

Data Availability

Per the Financial Assistance Interior Regulation (FAIR), [2 CFR §1402.315](#):

(a) All data, methodology, factual inputs, models, analyses, technical information, reports, conclusions, valuation products or other scientific assessments in any medium or form, including textual, numerical, graphic, cartographic, narrative, or audiovisual, resulting from a financial assistance agreement is available for use by the Department of the Interior, including being available in a manner that is sufficient for independent verification.

(b) The Federal Government has the right to:

(1) Obtain, reproduce, publish, or otherwise use the data, methodology, factual inputs, models, analyses, technical information, reports, conclusions, or other scientific assessments, produced under a Federal award; and

(2) Authorize others to receive, reproduce, publish, or otherwise use such data, methodology, factual inputs, models, analyses, technical information, reports, conclusions, or other scientific assessments, for Federal purposes, including to allow for meaningful third-party evaluation.

See Section F of the attached NOFO for further information

F3. Reporting

Financial Reports

All recipients must use the [SF-425, Federal Financial Report](#) form for financial reporting. At a minimum, all recipients must submit a **final** financial report. Final reports are due no later than 90 calendar days after the award period of performance end date or termination date. For awards with periods of performance longer than 12 months, recipients are required to submit **interim** financial reports on the frequency established in the Notice of Award.

See Section F of the attached NOFO for further information

Performance Reports

Performance reports must contain a comparison of actual accomplishments with the established goals and objectives of the award; a description of reasons why established goals were not met, if appropriate; and any other pertinent information relevant to the project results. Final reports are due no later than 90 calendar days after the award period of performance end date or termination date. For awards with periods of performance longer than 12 months, recipients are required to submit **interim** financial reports on the frequency established in the Notice of Award.

See Section F of the attached NOFO for further information

Real Property Reports

Recipients and subrecipients are required to submit status reports on the status of real property acquired under the award in which the Federal government retains an interest. The required frequency of these reports will depend on the anticipated length of the Federal interest period. Reclamation will include recipient-specific real property reporting requirements, including the required data elements, reporting frequency, and report due dates, in the Notice of Award when applicable.

See Section F of the attached NOFO for further information

Conflict of Interest Disclosures

Recipients must notify the program immediately in writing of any conflict of interest that arise during the life of their Federal award, including those reported to them by any subrecipient under the award. Recipients must notify the program in writing if any employees, including subrecipient and contractor personnel, are related to, married to, or have a close personal relationship with any Federal employee in the Federal funding program or who otherwise may have been involved in the review and selection of the award. The term employee means any individual engaged in the performance of work pursuant to the Federal award. Recipients may not have a former Federal employee as a key project official, or in any other substantial role

related to their award, whose participation put them out of compliance with the legal authorities addressing post-Government employment restrictions. See the [U.S. Office of Government Ethics website](#) for more information on these restrictions. Reclamation will examine each conflict of interest disclosure based on its particular facts and the nature of the project and will determine if a significant potential conflict exists. If it does, Reclamation will work with the recipient to determine an appropriate resolution. Failure to disclose and resolve conflicts of interest in a manner that satisfies Reclamation may result in any of the remedies described in 2 CFR 200.338 Remedies for Noncompliance, including termination of the award.

Other Mandatory Disclosures

The Non-Federal entity or applicant for a Federal award must disclose, in a timely manner, in writing to the Federal awarding agency or pass-through entity all violations of Federal criminal law involving fraud, bribery, or gratuity violations potentially affecting the Federal award. Non-Federal entities that receive a Federal award including the terms and conditions outlined in 2 CFR 200, Appendix XII—Award Term and Condition for Recipient Integrity and Performance Matters are required to report certain civil, criminal, or administrative proceedings to SAM. Failure to make required disclosures can result in any of the remedies described in 2 CFR 200.338 Remedies for Noncompliance, including suspension or debarment.

See Section F of the attached NOFO for further information

Reporting Matters Related to Recipient Integrity and Performance

If the total value of your currently active grants, cooperative agreements, and procurement contracts from all Federal awarding agencies exceeds \$10,000,000 for any period of time during the period of performance of this Federal award, then you as the recipient during that period of time must maintain the currency of information reported to the System for Award Management (SAM) that is made available in the designated integrity and performance system (currently the Federal Awardee Performance and Integrity Information System (FAPIIS)) about civil, criminal, or administrative proceedings in accordance with Appendix XII to 2 CFR 200.

See Section F of the attached NOFO for further information

G. Federal Awarding Agency Contact(s)

G1. Program Technical Contact

For **programmatic technical assistance**, contact:

First Name:

Rod

Last Name:

Wittler

Address:

Telephone:

Email:

rjwittler@usbr.gov

G2. Financial Assistance Administrative Contact

For **financial assistance administrative assistance**, contact:

First Name:

Steven

Last Name:

Larson

Address:

Telephone:

Email:

snlarson@usbr.gov

G3. Application System Technical Support

For **Grants.gov technical registration and submission, downloading forms and application packages**, contact:

Name:

Grants.gov Customer Support

Telephone:

1-800-518-4726

Email:

Support@grants.gov

H. Other Information

See attached complete NOFO for more information.