Draft Dam Safety and Climate Resilience Local Assistance Program Proposal Solicitation Package

State of California

California Natural Resources Agency

Department of Water Resources

Division of Flood Operations

Floodplain Management Branch

April 27, 2026

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Appendices

Section 1 Purpose and Solicitation Overview

The Department of Water Resources (DWR) has prepared this Proposal Solicitation Package (PSP) to provide detailed guidance for the 2026 Dam Safety and Climate Resilience (DSCR) Local Assistance Program. This PSP defines the competitive evaluation and scoring framework, including specific point values and weighting for each criterion.

The purpose of this document is to provide clarity on Program priorities, such as urgent risk reduction, climate adaptation, and equity, and ensure a transparent, fair, and consistent application procedure. Applications will be evaluated by a technical review team based on the published scoring criteria and the data generated from the DSCR Web Application.

Please read this document in its entirety for pertinent information on eligibility, application procedures, and required technical attachments.

Section 2 Proposal Solicitation

DWR has $228,200,000 available under the California Budget Act of 2025 (Stats. 2025, Ch. 6, Sec. 144.), to grant for projects under the DSCR program during this solicitation. Planning, engineering design, and construction and construction activities are eligible during this solicitation. Local funds expended on or after November 6, 2024, may be credited toward the required local cost-share for projects awarded under this solicitation. Expenses incurred between November 6, 2024, and the date of agreement execution are eligible solely for the purpose of meeting local match requirements and are not eligible for reimbursement. All activities associated with the projects must be completed within 2 years of the funding agreement execution date.

If the quantity of funds requested exceeds the amount available, DWR may choose to partially fund some or all of a proposal, may refer a proposal to other funding programs, or may not fund selected portions of eligible proposals.

Section 3 Instructions

3.1 Submittal Instructions

Please submit **one** electronic copy of your proposal, including a complete application template, supporting material, and requisite attachments. Submitting electronic files using a USB flash drive, via email, or via cloud sharing is acceptable; the files should be compatible with Microsoft Word or in a searchable Adobe portable document format with content copying enabled. All content must be completely legible and suitable for reproduction.

Submittal Deadline: 5:00pm (PT), Friday XXXX, 2026

The Proposal package must be postmarked on or before the submittal deadline listed above. Proposals received after this deadline will be rejected.

Where to Submit proposals
Electronic Copy:
DSCR@water.ca.gov

For USB Drives:
California Department of Water Resources
3464 El Camino Avenue, Suite 200
Sacramento CA, 95821
Attn: Taylor Kanaan

For questions:
Taylor Kanaan, Program Manager
Dam Safety and Climate Resilience Local Assistance Program
(916) 820-7876
DSCR@water.ca.gov

3.2 Proposal Instructions

Applicants must submit a complete proposal package using the DSCR Application Template (Appendix D). If available at the time of grant application, provide an adopted and certified original statement of Appendix A - Authorizing Resolution and Appendix B - Environmental Information Form. These appendices must be submitted prior to grant execution.

The template requests information that DWR needs for tracking, bond reporting, and evaluating the proposal. The following subsections describe how to fill out the application template.

General Information
Complete all fields in the General Information section. All questions are required.

- Project Phase: Select the project phase that most closely corresponds to the current stage of the project from the drop-down menu.
- Eligible Project Type: Select the project type from the drop-down menu that best aligns with the proposed project. The eligible project types are defined in statute and may not capture every project element exactly. If the project includes multiple components, select the project type that most closely corresponds to the primary purpose and majority of the work
- Project Coordinates: Enter the project location using the format latitude, longitude (e.g., 38.5767, -121.4944).

Provide accurate and complete information for all remaining fields as requested.

Application Primary Contact Information
Complete all fields in the Applicant Primary Contact Information section. Questions shown in *italics* are optional and should be completed if applicable. For Point of Contact, provide the information for the individual who will serve as the primary contact for this application, typically the project manager.

Project Summary
Provide a high-level summary of the proposed dam safety project using the prompt. This summary is intended to provide general project context only. Applicants should avoid technical detail and detailed benefit descriptions, which will be requested later in the application.

Project Scope, Schedule, and Budget
Provide a high-level overview of the proposed project's scope, schedule, and budget, both in narrative and in Table 1. Summary Schedule and Budget. This information should be consistent across all application materials and reflect the overall project approach rather than detailed task-level information.

Applicants should use key project phases or milestones to describe the sequence and timing of work and the general allocation of costs. Projects are not required to be fully completed within the two-year funding period. However, applicants must demonstrate the ability to meaningfully expend DSCR funds within the funding period. DSCR funds may support discrete phases of larger, multi-year projects, such as planning, design, environmental compliance, or early construction.

Planning and design project must demonstrate that the proposed scope will directly lead to the successful implementation of a capital asset.

Applicants may choose to provide a detailed project schedule to supplement the information in the template.

Project Details and Justification
This section is required and will serve as the basis for the proposal evaluation. See Section 4 Proposal Evaluation and Scoring Criteria and for details.

Project Funding
Complete all fields in the Project Funding section. Questions shown in *italics* are optional and should be completed if applicable.

- Total project cost: Provide the full cost of the proposed project. If the project extends beyond the two-year DSCR funding period, include the total cost for the entire project. No additional narrative is required.
- Requested funding: Provide the total dollar amount requested under the DSCR 2026 solicitation. No additional narrative is required.

- Other funding sources and amount: If applicable, identify any additional funding sources supporting the project (local, state, federal, or other) and the associated dollar amounts (e.g., *FEMA BRIC grant – $1,500,000*). Priority will be given to projects that leverage private, federal, and/or local funding.
- Advance funding: Identify whether you will be requesting advance payment. No additional narrative is required.

Local Cost Share Reduction (Match Waiver):
Applicants requesting a reduction to the required local cost-share must select "Yes" and specify the percentage of the local cost-share they are requesting to be waived. Applicants must also submit a financial hardship justification as a supplemental attachment. The financial hardship justification must include, at a minimum:

- Financial Summary: An overview of the dam owner's financial condition, including current assets, liabilities, annual income, expenses, and average annual operations and maintenance (O&M) revenue and costs.
- Financing Constraints Statement: A brief explanation of the applicant's inability to secure alternative funding or commercial loans for the match.

Proposition 4 Climate Reporting
This section is required but will not be used to evaluate the proposal.

Section 4 Proposal Evaluation and Scoring Criteria

The DSCR technical review team will evaluate proposals using the criteria described below. Points will be assigned proportionately based on the technical merit, the depth of the justification, and the extent to which the project fulfills the Program's goals. Projects that provide clear, documented evidence will receive the highest scores. Below is a summary of the scoring criteria and categories, explain further in detail in the subsequent subsections:

Table 4-1 Project Scoring Criteria

Project Scoring Criteria	Maximum Score
A. Safety and Risk Reduction 1. Downstream hazard classification level and dam condition assessment (as determined by DSOD) 2. The extent to which the project will reduce dam related risk	40
B. Climate Resilience The extent to which the project design accounts for future climate stressors and increases operational flexibility to accommodate future conditions.	9
C. Project Benefits The extent to which the project achieves the following multiple benefits (listed in priority order): 1. Protection of Public Safety 2. Restoration of Water Storage 3. Flood Risk Reduction 4. Enhancement of Water Supply Reliability 5. Enhancement, Protection, or Restoration of Habitat for Fish and Wildlife 6. Protection of Water Quality	35
D. Equity and Disadvantaged Communities 1. The extent to which the project provides meaningful and direct benefits to disadvantaged and vulnerable communities 2. The extent to which the project directly responds to a need or desired benefit identified by the affected community	10
E. California Conservation Corps Preference The project includes the services of the California Conservation Corps or other certified community conservation corps.	1
F. Project Readiness The extent to which the project is ready to proceed based on its current phase.	5
Total Points	100

4.1 Category A: Safety and Risk Reduction

4.1.1 Hazard Classification and Downstream Hazard Condition

Up to 15 points may be awarded based on the existing condition and hazard classification of the dam.

To find this information, refer to your latest annual inspection report or the DSOD report, Dams Within Jurisdiction of the State of California available at this link.

4.1.2 Risk Reduction Benefit

Up to 25 points may be awarded based on the potential for the proposed project to reduce dam safety risk. Risk is defined as the likelihood of an adverse event occurring and the severity of the consequences if it occurs.

Clearly connect the project to a dam safety–related issue (structural, operational, hydrologic, seismic, monitoring, or emergency preparedness) and explain how the project targets a known or credible vulnerability or risk driver. Applicants are encouraged to reference existing documentation (e.g., condition assessments, PFMA results, STIDs, or similar materials) to support the description of risk; detailed analysis or quantification is not required.

Explain how the proposed project will meaningfully reduce or better manage dam safety risk, including whether it reduces the likelihood of failure or unsafe performance, reduces consequences, or improves understanding needed to support future risk reduction decisions. For planning projects, describe how the work will inform decision making, advance development of risk reduction actions, or reduce key uncertainties. Briefly discuss any remaining or residual risk after the project is complete and how that risk will be managed or addressed in subsequent phases

4.2 Category B: Climate Resilience

Up to 9 points may be awarded based on contribution of the project to improving climate change resilience. Resilience to climate change can be demonstrated in many ways.

Identify expected climate change impacts to dam facilities or operations. Describe how climate change could impact dam safety. Consider the impacts of future conditions hydrology, as well as changes to other hazards (such as wildfires or extreme heat).

Describe how the proposed study, project design, and/or operation improves resilience to the identified climate change impacts. Alternatively, describe how the project can accommodate future changes through an adaptive management approach.

4.3 Category C: Project Benefits

Up to 35 points may be awarded based on the expected public benefits of the proposed project.

Consistent with *Water Code* section 6700(c), points within each benefit category are assigned in order of priority, with the protection of public safety being the highest priority. DWR will award the highest points to those applicants that demonstrate substantial, measurable, and documented benefits as described in the sections below.

4.3.1 Protection of Public Safety

Identify the total population at risk (Total PAR) downstream of the dam. If the applicant does not already possess documentation of the Total PAR, this value can be obtained by contacting DSCR@water.ca.gov.

Describe how the proposed project would reduce risk to the Total PAR (e.g., by reducing the likelihood of dam failure, by reducing the life loss consequences of dam failure, etc.). Alternatively, describe how the project would otherwise protect or improve public safety. Cite to relevant plans or studies where applicable (e.g., DSOD Inspection Reports, Comprehensive Dam Safety Reviews, Potential Failure Mode Analysis (PFMA) reports, etc.). For example, specify if the project,

- Implements a risk reduction measure (RRM) to address one or more potential failure modes (PFMs) identified in a PFMA report.
- Implements a study to inform a future PFMA or updates to a PFMA.
- Improves a dam or dam appurtenance to address a dam safety-related deficiency identified by DSOD.
- Implements a study to inform a solution to a dam safety-related deficiency identified by DSOD.
- Updates emergency action plan or protocols to reduce warning issuance time or improve warning effectiveness.

Examples are illustrative and not exhaustive.

If available and applicable, quantify the change in expected annual life loss (EALL). Identify data sources, where relevant.

4.3.2 Restoration of Water Storage

Identify whether the reservoir is currently subject to DSOD reservoir restrictions. Describe any other current reservoir capacity restrictions and the associated reason. If available, quantify the storage impacts of the reservoir restrictions.

Describe how the proposed project would restore water storage. Storage may be for water supply, flood control, or other purposes.

If available and applicable, quantify how much storage would be restored. Identify data sources, where relevant.

4.3.3 Flood Risk Reduction

The flood risk reduction benefit category is focused on the potential for flood damage within the dam inundation area.

Quantify and describe the structures, infrastructure, and critical facilities in the dam inundation area.

Describe how the project will reduce the risk of flood damage. Because eligible projects under this grant program are unlikely to change the *consequences* (damage) associated with a flood or dam failure event, applicants should focus their answer on how the proposed project would reduce the *likelihood* of flooding or the *likelihood* of dam failure. For example, specify if the project,

- Eliminates a PFM identified in a PFMA report
- Reduces the likelihood of a PFM
- Remedies a dam safety-related deficiency identified by DSOD
- Improves flood risk management during high inflows

Examples are illustrative and not exhaustive.

If available and applicable, quantify the change in expected annual damage (EAD). Identify data sources, where relevant.

4.3.4 Enhancement of Water Supply Reliability

Describe how the proposed project enhances water supply reliability. Benefits may result from physical improvements, operational changes, or a combination of both.

Examples include, but are not limited to, reduced water losses via evaporation, enhanced operational flexibility that increases water storage over time (e.g., using FIRO), improved ability to secure water supplies during dry years (e.g., using conservation or alternative supplies). Examples are illustrative and not exhaustive.

If available and applicable, quantify the expected yield or other water supply benefits. Identify data sources, where relevant.

4.3.5 Enhancement, Protection, or Restoration of Habitat

Describe whether and how the proposed project enhances, protects, or restores habitat for fish and wildlife. Benefits may be direct or indirect and may occur upstream, downstream, or within the project area.

Examples include, but are not limited to, improved fish passage, dam removal, post-wildfire watershed restoration, improved temperature management, or increased reliability of water for environmental use. Examples are illustrative and not exhaustive.

If available and applicable, quantify the acres and type of enhanced, protected, or restored habitat. Identify data sources, where relevant.

4.3.6 Protection of Water Quality

Discuss how the proposed project protects water quality. Benefits may be direct or indirect and may occur upstream, downstream, or within the project area. Define the water quality constituents that will be improved and who/what will benefit from this improvement.

Examples include, but are not limited to, post-wildfire watershed restoration, improved sediment management, improved temperature management, or increased reliability of water to maintain beneficial uses downstream. Examples are illustrative and not exhaustive.

If available and applicable, quantify the water quality benefit(s). Identify data sources, where relevant.

4.4 Category D: Equity and Disadvantaged Communities

4.4.1 Direct and Meaningful Benefits: Public Safety and Risk Reduction

Up to 6 points may be awarded based on the expected meaningful and direct benefits of the proposed project to vulnerable populations, disadvantaged communities (DACs) and severely disadvantaged communities (SDACs). Refer to the Grant Program Guidelines for the statutory definitions of these terms.

Points are awarded based on the share of the beneficiaries that meet the definition of vulnerable populations, DACs, and SDACs. First, points are awarded based on the (S)DAC populations within the dam inundation area. If the (S)DAC population within the dam inundation is low, then points may still be earned if the project can demonstrate other meaningful and direct benefits. Refer to the Grant Program Guidelines for detailed guidance on the definition of other benefits.

4.4.2 Expressed Community Need, Workforce, and Outreach

Up to 4 points may be awarded to projects that directly respond to a vulnerable population's or (S)DACs expressed need or desired benefit.

Refer to the Grant Program Guidelines for detailed guidance.

4.5 Category E: California Conservation Corps Preference

Up to 1 point may be awarded based on the proposed project's use of the services of the California Conservation Corps or a or certified community conservation corps, as defined in *Public Resources Code* section 14507.5.

4.6 Category F: Project Readiness

Up to 5 points may be awarded based on the likelihood the proposed project can be implemented within the timeframe of the grant.

Describe the status of the project and activities completed to date. Clearly identify completed actions and remaining steps, and ensure the information presented is consistent with and cross-referenced to the proposed project schedule.

For engineering design and construction projects, include information sufficient to assess readiness to proceed, as applicable, such as:

- Environmental compliance status (NEPA/CEQA)
- Design status and documentation
- Permitting status
- Right of way or land acquisition status
- Governing board actions or approvals
- Procurement or contracting status

For planning projects/studies, describe the scope of work, key milestones and deliverables, staffing and consultant roles, and the plan for executing and completing the study.

4.7 Tie-Breaking Procedures

In the event that two or more proposals receive an identical total score, DWR will resolve the ranking by applying the following priority factors in descending order:

1. Fiscal Leverage: Priority will be given to projects that maximize the leverage of private, federal, and local funding.
2. Equity and (S)DAC Benefit: If fiscal leverage remains equal between proposals, priority will be given to the project providing a higher percentage of documented benefits to a (S)DAC and or vulnerable community.

Hardship Provision: To ensure equitable access for limited-resource agencies, projects that qualify for a Local Cost-Share Reduction (as defined in the Guidelines) shall be considered to have maximized their fiscal leverage for the purposes of this evaluation.

Section 5 Project Review and Award Process

DWR will conduct an initial administrative review of all timely submittals for completeness within two weeks of the submittal deadline. Proposals passing the administrative check will move to a formal technical review and ranking process, which is estimated to take three to five months. This includes a detailed proposal review, management review, and management approval of the proposed awards. Proposed awards will be publicly posted on the DWR website for 15 days. Both successful and unsuccessful applicants will be formally notified of the results. Final awards are determined following the public posting period and the resolution of any administrative inquiries. For awarded projects, the grant agreement execution process will begin immediately following final notification. A template grant agreement is provided in the Guidelines Appendix C for reference. Please note that the two-year project implementation timeline begins only once the funding agreement is fully executed by both parties.

Appendix A. Local Public Agency Authorizing Resolution Template

Appendix A: Local Public Agency Authorizing Resolution

Resolution No._____

A Resolution by the (Local Governing Body Name) of the (Agency Name) Authorizing a Proposal for funding from the Department of Water Resources and Designating a Representative to Execute the Agreement and any Amendments thereto, for the (Project Name) Project

WHEREAS, the (agency name) is a (agency type) with responsibility for and authority over (e.g. flood management, ecosystem management, water quality management) in the area proposed for the project and is willing to participate in, coordinate, and collaborate with other interested parties that are participating in the development of the (agency name) project;

WHEREAS, the (agency name) is authorized to enter into an agreement with the Department of Water Resources and the State of California;

THEREFORE, BE IT RESOLVED by the (Local Governing Body Name) of the (agency name) as follows:

1. That pursuant and subject to all of the terms and conditions of the Water Quality, Supply, and Infrastructure Improvement Act of 2014 (Proposition 1; Wat. Code, §79700 et seq.), the (agency name) shall submit a proposal to obtain funding for the(project name) Project from the Department of Water Resources.
2. That the (Local Governing Body Name) authorizes the (title of authorized representative), or designee, to execute the funding agreement with the Department of Water Resources and any amendments thereto.
3. That the (title of authorized representative), or designee, shall prepare the necessary data, make investigations, and take other such actions as necessary and appropriate to execute the (project name) Project.

CERTIFICATION

I hereby certify that the foregoing Resolution (#) was duly and regularly adopted by the (Local Governing Body Name) of the (agency name) at the meeting held on (date), motion by (member name) and seconded by (member name), motion passed by the following vote:

AYES:
NOES:
ABSTAIN:
ABSENT:

_____
Chair, (Local Governing Body Name)

Attest:

_____
Name and Title

Appendix B. Environmental Information Form

Appendix B
ENVIRONMENTAL INFORMATION FORM

Grantees are responsible for complying with all applicable laws and regulations for their projects, including the California Environmental Quality Act (CEQA). Work that is subject to the California Environmental Quality Act (CEQA) shall not proceed under this Agreement until documents that satisfy the CEQA process are received by the Department of Water Resources (Department) and the Department has completed its CEQA compliance. Work that is subject to a CEQA shall not proceed until and unless approved by the Department. Such approval is fully discretionary and shall constitute a condition precedent to any work for which it is required. Once CEQA documentation has been completed, the Department will consider the environmental documents and decide whether to continue to fund the project or to require changes, alterations or other mitigation.

Grant Recipient: _____

Project Manager: _____

Phone Number: _____ Agreement #: _____

Address: _____

1. List the source of any other grants or funds received from the Department of Water Resources to implement a portion of this project.

   _____

   _____

2. Is this a project as defined by CEQA? Yes ☐ No ☐ (if "yes", skip to #3) If "no", please explain below then skip to #8.

   _____

   _____

   _____

   _____

   _____

   _____

   _____

3. Is this project exempt from CEQA compliance? Yes ☐ No ☐ (if "no", skip to #4) If "yes", provide reasons for exemption. Cite the CEQA Article, Section and Title of the CEQA exemption, if appropriate. A partial list of the statutory exemptions is found in Cal. Code Regs., tit.14, art. 18 (sections 15260 – 15285) and a list of categorical exemptions is found in Cal. Code Regs., tit. 14, art. 19 (sections 15300 – 15332). A copy of CEQA and the applicable regulations may be found at: http://resources.ca.gov/ceqa/docs/2016_CEQA_Statutes_and_Guidelines.pdf

   Check appropriate box below:

   ☐ Lead Agency has already filed a Notice of Exemption (NOE) with the State Clearinghouse and/or County Clerk. Attach copy of NOE and, if applicable, a copy of Board Resolution.

   ☐ Lead Agency will file a NOE with the State Clearinghouse and/or County Clerk. Provide estimated date: _____

   ☐ Lead Agency will NOT file a NOE with the State Clearinghouse and/or County Clerk.

   If Lead Agency chooses not to file a NOE, sufficient documentation and information must be submitted to the Project Director, along with this form, to allow DWR to make its own determination that the project is exempt from CEQA.

   Reason for exemption:

   _____

   _____

ENVIRONMENTAL INFORMATION FORM

4. If the project will require CEQA compliance, identify the Lead Agency.
   CEQA Lead Agency: _____

5. Please check types of CEQA documents that have been or are to be prepared:
   - ☐ Initial Study
   - ☐ Negative Declaration / Mitigated Negative Declaration
   - ☐ Environmental Impact Report

6. Please describe the status of the CEQA documents, expected date of completion, and estimated cost, if requesting DWR funds relating to CEQA compliance:

   Status: _____

   Date of Completion: _____

   Estimated Costs: _____

7. If the CEQA document has been completed, please provide the name of the document and the State Clearinghouse number, if available. Submit two copies to the Program Manager.

   _____ _____

8. Please list all environmental permits you must obtain to complete the project: (attach additional pages, as necessary)

TYPE OF PERMIT REQUIRED	PERMITTING AGENCY
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

9. This form was completed by:

   _____ _____

   Print or Type Name Phone Number

   _____ _____

   Signature Date

   Please send the completed and signed form to DWR Project Manager.

   For DWR internal use:

   - ☐ DWR received environmental documents.
   - ☐ DWR made findings.

Appendix C. DSCR Web Application Guidance

Appendix C: Web Application Guidance

Recommended Methods to Estimate Share of Population at Risk (PAR) that is Disadvantaged (DAC) or Severely Disadvantaged (SDAC)

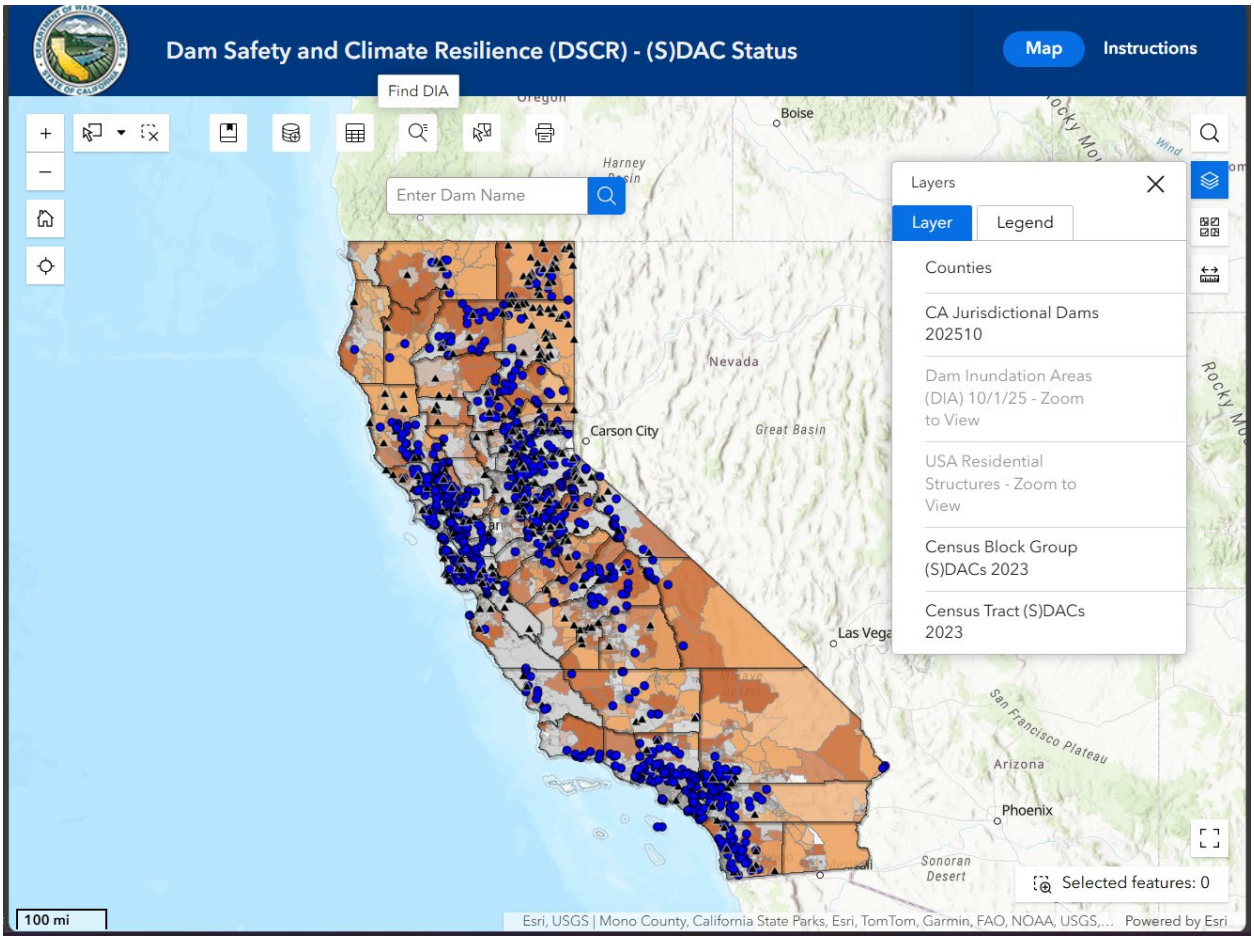
Purpose: These instructions walk applicants through identifying disadvantaged and severely disadvantaged populations within a dam inundation area using a DSCR web application. Applicants should complete one geographic analysis (Census Tracts or Block Groups) and one population calculation method (Web App or Excel).

Goal: The goal is to quantify the population within the DAC and SDAC ((S)DAC) residing inside the dam inundation area (DIA). This value, along with supporting map, is required for completion of the DSCR application.

Information Applicants Will Need:

- Dam Name
- Failure Scenario
- Total PAR associated with the failure scenario

Use the DSCR Climate Bond (S)DAC Map web application and MS Excel, available at this link.


Dam Safety and Climate Resilience (DSCR) - (S)DAC Status
Map
Instructions
Find DIA
Enter Dam Name
Layers
Layer
Legend
Counties
CA Jurisdictional Dams 202510
Dam Inundation Areas (DIA) 10/1/25 - Zoom to View
USA Residential Structures - Zoom to View
Census Block Group (S)DACs 2023
Census Tract (S)DACs 2023
Boise
Nevada
Carson City
Great Basin
Las Vega
Arizona
Phoenix
San Francisco Plateau
Sonoran Desert
Harney Basin
Selected features: 0
100 mi
Esri, USGS | Mono County, California State Parks, Esri, TomTom, Garmin, FAO, NOAA, USGS,... Powered by Esri

STEP 1: Find Your Dam and Dam Inundation Area

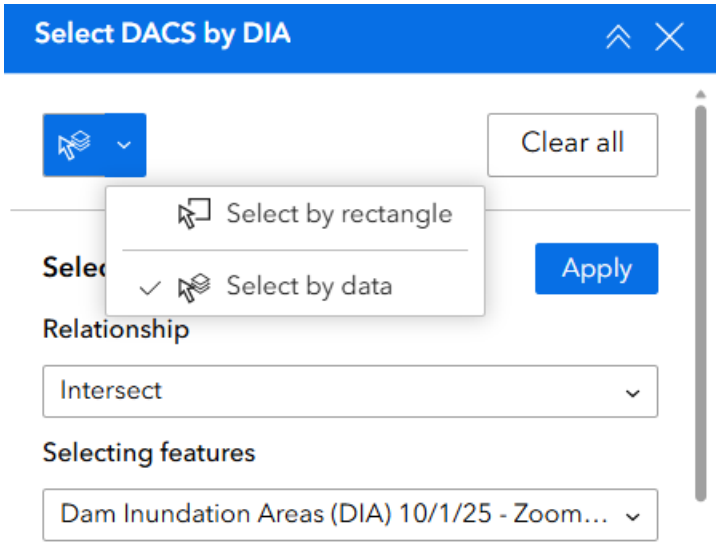
- Find the dam and the associated dam inundation area using “Find DIA” search tool. The map will zoom in.
- If there is only one (1) result, select it and proceed to step 2. If there are multiple results, more than one (1) DIA failure scenario exists, and additional steps are outlined below.
    - Open the layer table and type the dam’s name in the search.
    - Select the DIA failure scenario that most closely aligns with the deficiency or risks your project will address (e.g., main dam, spillway, outlet, etc.).

STEP 2: Intersect with Census Data

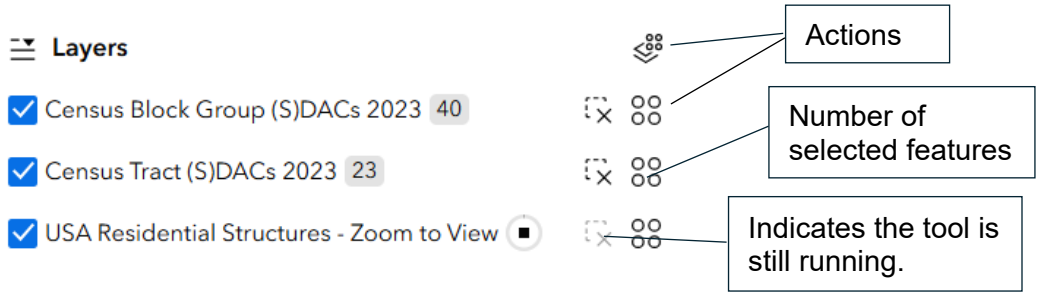
In Step 2, you will identify the population data that intersects with the dam inundation area using the web application.

Data Overview: Census Tracts and Census Block Groups are geographic units in which population metrics are tabulated. Tracts are larger than block groups. You may choose which geographic unit you prefer to use for the analysis, but please specify which geographic unit you use to calculate the DAC and SDAC Ratios in your written response. Note: The “USA Residential Structures” dataset is provided as a supplementary (optional) dataset and is discussed in more detail at the end of this document.

- Select Census Tracts, Block Groups that intersect with the selected inundation boundary. **Important:** Select *only one* geographic unit (Census Tracts **or** Census Block Groups) for your analysis. Do not mix geographies when calculating ratios.
    - Use the Select DACs by DIA tool.
    - From the drop down check “Select by data”
    - Scroll down and click the checkbox next to the dataset you want to select from (Census Tracts or Census Block Groups)
    - Then, click “Apply”.



- Scroll down within the pop up for results (see image below). It may take a minute for the results to populate, as indicated by the circle button in the image below.



STEP 3: Calculate DAC and SDAC Population

In this step, you will calculate the total DAC and SDAC population that intersects with the dam inundation area. There are two methods to do this, method 1 is done in MS Excel method 2 is done within the web application. Select which option you'd prefer to use, but either option will yield the same results.

Method 1: Calculate Using MS Excel

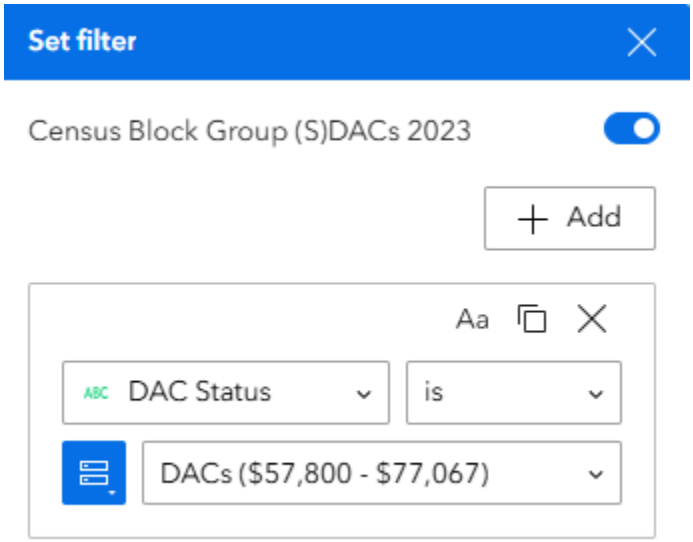
- From Step 2, in the layers table, select "Actions" tool and in the drop-down menu, select "Export". Chose "Export to CSV". A CSV file will automatically download.
- In MS Excel, open the CSV file.
- Calculate the sum of the "Pop23" field. This is your total population intersecting the DAI.
- Filter "DAC Status" by selecting "DACs (MHI $57,800-$77,067). Calculate the sum of the "Pop23" field. This is your DAC population intersecting the DAI.

- Clear the filter and apply a new filter for SDACs. Filter “DAC Status” by selecting “SDACs (MHI<$57,800). Calculate the sum of the “Pop23” field. This is your SDAC population intersecting the DAI.

Note: Your dam may not have data in either the (S)DAC fields. In that case, your DAC and SDAC population intersecting the DIA is zero (0).

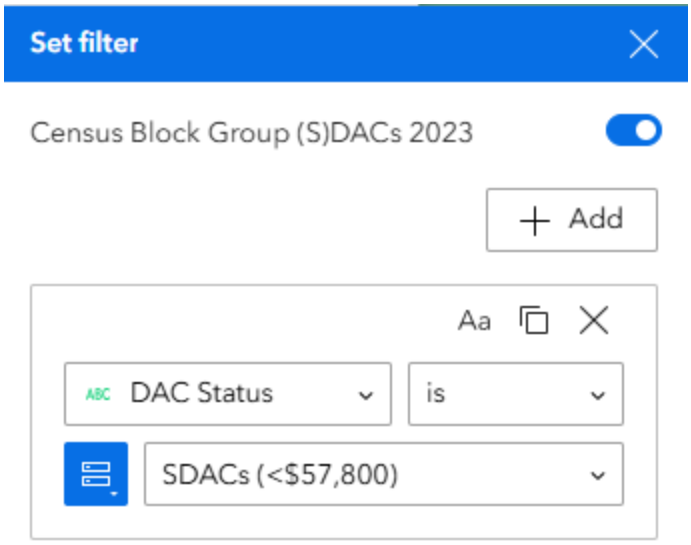
Method 2: Calculate Using Web application

- Select the “Action” tool next to either the Census Tract layer or the Census Block Group layer, depending on which data set you have selected for your analysis
  - Select “View in Table” from the drop-down menu
  - Select the “Action” tool in the top right corner of the table
  - Select “Calculate Statistics” and in the drop down select “Pop 23”. The “Sum of values” is the total population intersecting the DAI.
- Return to the table that shows all data. The goal is to now filter just the DAC population. To do so, select the “Action” tool and in the drop down select “Set filter”
  - In the pop up, turn on the toggle switch and press “Add” and then “Clause”. Fill out the fields as shown in the screenshot below. This will keep only the census tracks that are DACs. This will automatically update and filter the table. Note the filter will remain on unless you turn it off.



  - Return to the table and select “Action” tool and from the drop down select “Calculate Statistics”. In the drop down select “Pop 23” field. The sum of values is the DAC population intersecting the DAI.

- Repeat this process for the SDACs to obtain your SDAC population intersecting the DAI. This is done by changing the filter, as shown in the screenshot below.



STEP 4: Find (S)DAC Risk Reduction Benefit

In Step 4, you will use the population values collected from Step 3 to determine a ratio and apply that ratio to the total PAR or the USA Residential Structures. These values are what are reported in your DSCR application.

- If you know the Total PAR within your DIA:
  - Divide DAC population by total population to get DAC ratio
  - Divide SDAC population by total population to get SDAC ratio
  - Multiply DAC ratio by Total PAR (from DSOD) to get DAC-adjusted PAR
  - Multiply SDAC ratio by Total PAR (from DSOD) to get SDAC-adjusted PAR
- If you do *not* know the Total PAR within your DIA:
  - Repeat Step 2 above, but check the checkbox next to USA Residential Structures to select all residential structures that intersect with the DIA.
  - The results will indicate the number of structures.
  - Multiply the number of structures times 2.5 people to get an estimate of the Total PAR.
  - You may also reach out to DSCR@water.ca.gov and request your estimated Total PAR.

STEP 5: Develop Map Printout

In this step, you will download a copy of your web application map for the DSCR application submittal.

- Select the print tool  to export a PDF map
  - Select either A3 Portrait or A3 Landscape (depending on the orientation of your DIA and what fits the most information)
  - In the title, use the following naming convention “[INSERT YOUR DAM NAME] (S)DAC Population Map”

Appendix D. DSCR Application Template

CALIFORNIA DEPARTMENT OF
WATER RESOURCES

2026 Dam Safety and Climate Resilience Local Assistance (DSCR) Program Application

Directions:

Please complete this application for consideration under the 2026 Dam Safety and Climate Resilience Local Assistance (DSCR) Program solicitation. Guidance for completing the application, as well as submittal details, is provided in the Proposal Solicitation Package (PSP)**.**

For questions, contact:

Taylor Kanaan, Program Manager
Dam Safety and Climate Resilience Local Assistance Program
(916) 820-7876
DSCR@water.ca.gov

General Information

Project Name	
Dam Name	
Reservoir Name	
DSOD No.	
Project Phase	Choose an item.
Eligible Project Type	Choose an item.
Name of Dam Owner	
Project Coordinates	

Applicant Primary Contact Information

Agency Name	
Agency Address	
Point of Contact Name	
Point of Contact Title	
Point of Contact Email	
Phone Number	
Relationship to Dam	Choose an item.
Have you applied to this program previously?	☐ Yes ☐ No
Have you previously been awarded funds from this program?	☐ Yes ☐ No
If yes, how much funding were you awarded?	

Project Summary

Provide a high-level overview of the proposed dam safety project, including the primary dam safety concern and the proposed corrective actions or improvements. This summary is intended to provide general project context; detailed technical and benefit information will be provided later in the application. (Limit 500 words).

Project Scope, Schedule, and Budget

Provide a summary of the project scope, schedule, and budget in the space below and complete Table 1. Note, projects may extend beyond the DSCR funding period. Applicants may choose to provide a detailed project schedule and budget to supplement Table 1.

Table 1. Summary Schedule and Budget

Task No.	Task	Start	End	Local Cost ($ thousand)	Requested DSCR Funds ($ thousand)	Total Cost ($ thousand)
1		MM/YYYY	MM/YYYY			
2		MM/YYYY	MM/YYYY			
3		MM/YYYY	MM/YYYY			
4		MM/YYYY	MM/YYYY			
5		MM/YYYY	MM/YYYY			

Project Details and Justification

The DSCR Program provides grants for dam safety projects that provide specified public benefits. Fill out the requisite information below, using the PSP for further guidance.

Part A. Safety and Risk Mitigation (40 points)

Please fill out the following based on the most recent DSOD condition assessment.

Downstream Condition	Choose an item.
Downstream Hazard	Choose an item.

Describe (1) the dam safety risk or concern motivating this project, (2) why the risk is important to address, and (3) how the proposed project will meaningfully contribute to reducing or better managing that risk. For planning projects, explain how the work will improve understanding of the risk, inform future decisions, or advance the development of risk reduction actions. Discuss any remaining or residual risk after the project is complete. (Limit: 1,000 words)

Part B. Climate Resilience (9 points)

Describe how climate change hazards could impact dam safety at the facility. How does the proposed project improve resilience of the facility to the impacts of climate change hazards? (Limit 500 words)

Part C. Project Benefits (35 points)

1. Protection of Public Safety (9 points)

Describe how the proposed project will protect public safety and/or reduce the risk of life loss downstream of the dam. You may cite back to your response in Part A if relevant. (Limit 200 words)

2. Restoration of Water Storage (8 points)

Describe how the proposed project will restore water storage. Storage may be for water supply, flood control, or other purposes. (Limit 200 words)

3. Flood Risk Reduction (7 points)

Describe how the proposed project will reduce the risk of flood damage. (Limit 200 words)

4. Enhancement of Water Supply Reliability (5 points)

Discuss how the proposed project enhances water supply reliability. (Limit 200 words)

5. Enhancement, Protection, or Restoration of Habitat for Fish and Wildlife (4 points)

Discuss how the proposed project enhances, protects, or restores habitat for fish and wildlife. (Limit 200 words)

6. Protection of Water Quality (2 points)

Discuss how the proposed project protects water quality. (Limit 200 words)

Part D. Equity & Disadvantaged Communities (10 points)

To fill out this section, you will need to gather information using the steps outlined in the PSP Appendix C. Please provide the following information and reference the map developed from the GIS web application:

- DAC and SDAC ratio
- Total Population at Risk (PAR)
- DAC- and SDAC-adjusted PAR

As part of your response, please clarify which failure scenario and geographic unit (e.g., census tracts vs block groups) you used. If you use an alternative data source or method (e.g., income surveys, USA Residential Structures, National Structure Inventory) to estimate these values, describe your methods. (Limit 250 words)

Aside from public safety and flood risk reduction, does the project provide other meaningful and direct benefits to vulnerable populations and/or disadvantaged communities? (Limit 250 words)

Describe any targeted outreach to vulnerable populations or disadvantaged communities related to this project. Does your project have documented support from vulnerable or disadvantaged downstream communities or other beneficiaries? Attach supporting documentation (e.g., meeting minutes, comment letters), if available. (Limit 250 words)

Part E. California Conservation Corps Preference (1 point)

Under Prop 4, projects that intend to use the services of the California Conservation Corps or certified community conservation corps will be given preference for grant funding.

Will the project use the services of the California Conservation Corps?	☐ Yes ☐ No

Part F. Project Readiness (5 points)

Describe the status of the project and activities completed to date. Clearly identify completed actions and remaining steps, and ensure the information presented is consistent with and cross-referenced to the proposed project schedule. (Limit 500 words)

Project Funding

Fill out the following information. If the project extends beyond the two-year funding cycle, please note that and provide the overall project cost.

Total Project Cost	
Requested Funding	
If applicable, list other funding sources and amount	
Will you be requesting advanced funding?	☐ Yes ☐ No *Refer to the Guidelines Appendix B for details.*
Are you requesting a local cost share reduction?	☐ Yes ☐ No *If yes, provide a copy of your agency's latest financial statements or other documentation of assets, liabilities, income, and expenses. Refer to the PSP for details.*
If yes, what percent of the cost share are you seeking?	

Proposition 4 Climate Reporting

The following questions are intended to collect information that is required for reporting to CNRA on the DSCR Program outcomes related to Proposition 4. Your responses will not impact the selection of projects to receive DSCR funding.

Will the project reduce greenhouse gas emissions and/or remove greenhouse gas emissions? If yes, how?	
Does the project support planning, capacity building, workforce training, or monitoring activities that will reduce/remove greenhouse gas emissions? If yes, how?	
Does the project support planning, capacity building, workforce training, or monitoring activities that will protect people and/or nature from climate change impacts? If yes, how?	
Does the project include nature-based solutions?	