



RESOLUTION No. 23-139

OF THE BOARD OF SUPERVISORS OF THE COUNTY OF NEVADA

RESOLUTION AUTHORIZING THE COUNTY EXECUTIVE OFFICER, OR THEIR DESIGNEE TO SUBMIT A GRANT APPLICATION TO THE ADAPTATION PLANNING GRANT PROGRAM, FOR FUNDING IN THE AMOUNT OF \$350,000

WHEREAS, on February 7, 2023 the Nevada County's Board of Supervisors adopted its 2023 Priority Objectives that includes Climate Resilience to "Safeguard Nevada County's economic durability, environmental integrity, and public health and safety by preparing for, adapting to, and mitigating changing climate conditions in a way that reflects our rural quality of life"; and

WHEREAS, as outlined in the 2023 Board Workshop, the Climate Resilience objective includes protecting and hardening critical infrastructure, enhancing carbon sequestration on natural and working lands, enhancing collaboration to increase community capacity and achieve climate resilience goals, pursuing funding and advocacy opportunities, and aligning strategies in a coordinated plan; and

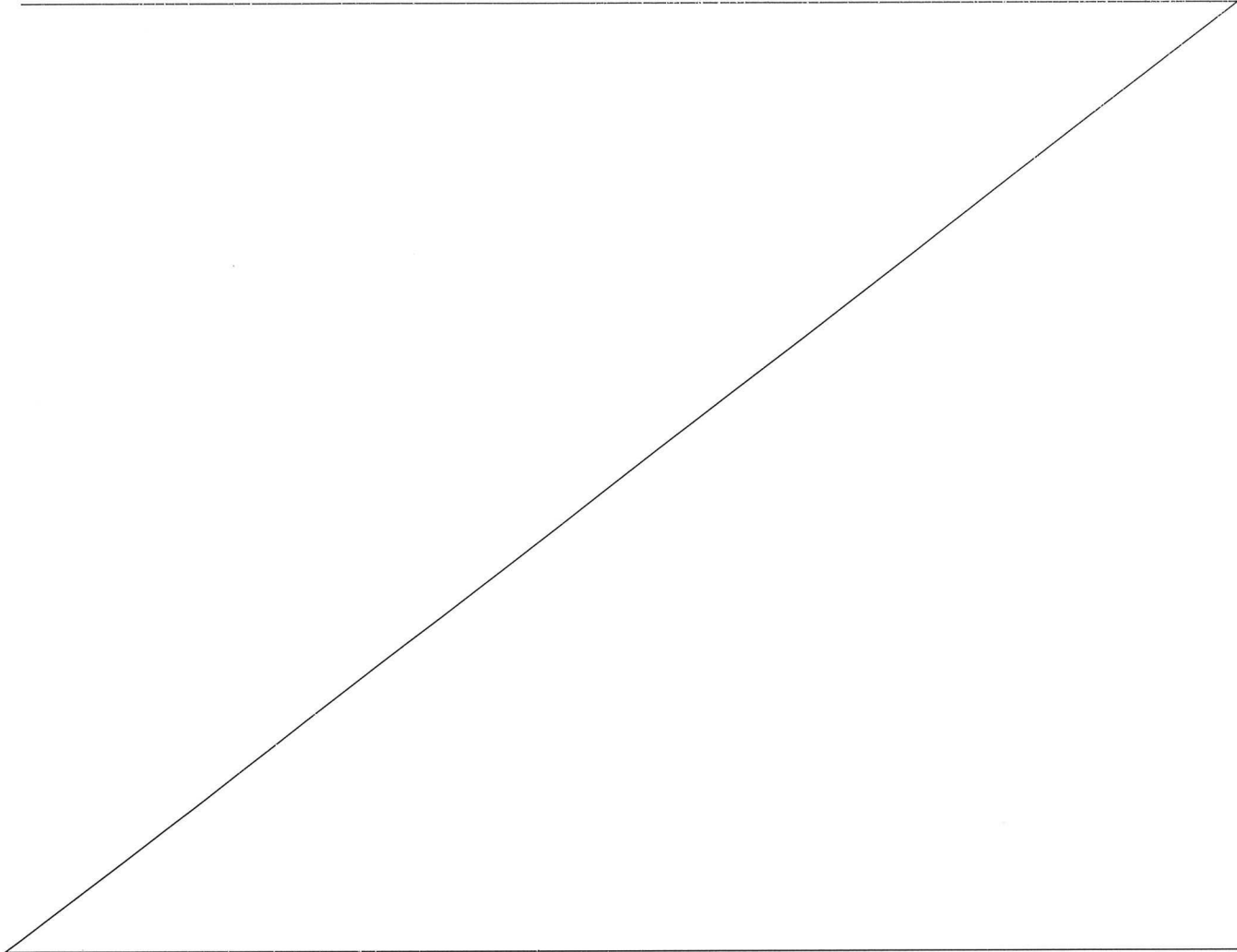
WHEREAS, the Governor's Office of Planning and Research, through Integrated Climate Adaptation and Resiliency Program (ICARP), administers the Adaptation Planning Grant Program (APGP) with the purpose to provide funding to help fill planning needs, provide communities the resources to identify climate resilience priorities, and support the development of climate resilient projects across the state; and

WHEREAS, on 2021 the Town of Truckee, Truckee Tahoe Airport District and Truckee Donner Public Utility District, partnered with Sierra Business Council (SBC) to develop the Climate Transformation Alliance (CTA), a public-private partnership with the goal of reaching carbon neutrality in the Truckee Tahoe region by 2045; and

WHEREAS, Nevada County is seeking to partner with the governing members of the CTA in a joint grant application to the APGP to advance key objectives related to climate resilience including convening a climate collaborative in western Nevada County modeled after CTA, developing goals appropriate for western Nevada County, and updating existing applicable County plans amongst other regional initiatives; and

WHEREAS, this planning grant will directly advance the County's Climate Resilience objective and initiatives to a) pursue funding and advocacy opportunities, b) align strategies in a coordinated plan, and c) enhance collaboration to increase community capacity and achieve climate resilience goals.

NOW, THEREFORE, BE IT HEREBY RESOLVED that the Board of Supervisors of the County of Nevada, State of California, hereby approves and authorizes the County Executive Officer or their designee to submit a grant application to the Integrated Climate Adaptation and Resiliency Program Adaptation Planning Grant Program for the amount of \$350,000.



PASSED AND ADOPTED by the Board of Supervisors of the County of Nevada at a regular meeting of said Board, held on the 28th day of March, 2023, by the following vote of said Board:

Ayes: Supervisors Heidi Hall, Edward C. Scofield, Lisa Swarthout, Susan Hoek and Hardy Bullock.

Noes: None.

Absent: None.

Abstain: None.

ATTEST:

JULIE PATTERSON HUNTER
Clerk of the Board of Supervisors

By: 


Edward C. Scofield, Chair

3/28/2023 cc: CEO*
AC*

General Narrative Questions

Applicant Information

Proposed Project Name:

Lead Applicant: _____

Instructions

- **Word counts** are listed for each question. Adhering to word counts is strongly recommended, but not required.
- **Maps, figures, and pictures** may also be included as part of the responses.
- **Formatting** such as bullet points (●, ○, Ø), lettering (a, b, c), or underline may be used to organize responses. Avoid excessive formatting to ensure readability.
- **Naming conventions** for the workbook and application narrative should mirror the following format [Lead Applicant Name – Project Name- Name of Document] for example [City of Albuquerque – Climate Adaptation Plan - Narrative].

Checklist

Use the checklist below to ensure all materials have been submitted as part of the Application.

- General Narrative Questions (this Word document)
- Workbook (Includes Applicant Summary, Work Plan and Budget) (Excel)
- Letters of Support (PDF)

Project Vision & Priorities

250 words

1. Present the Vision Statement. Include the project approach, priority goals, objectives, and aspirations of your proposed project.

Community Need & Adaptive Capacity

750 words

2. Provide any or all of the following, using any of the sources listed in Section A “Consideration of Vulnerable Communities” of the APGP Grant Guidelines.
 - a. An overview of any existing information about the proposed project area’s vulnerable communities, including population characteristics, locations, and other known factors contributing to vulnerability.
 - b. How the vulnerable communities have been involved in the proposed project to date (or, if this has not yet been feasible, the plan for how they will be involved from application submission date onward).
 - c. How the project will address the unique needs, and enhance the adaptive capacity of, vulnerable communities.
3. Describe known climate change-related issues and possible solutions in the project region, as well as gaps in this knowledge the project will address, including any or all of the following:
 - a. Any existing information available on current and future climate change impacts, and gaps in known information.
 - b. Information on historic conditions, such as hazards faced by the community in the past.
 - c. How the proposed planning project will expand on existing knowledge and fill information gaps on climate change vulnerability, impacts, and/or adaptation solutions and build community resilience to climate change.

Co-Benefits

250 words

Describe how the proposed project will prioritize strategies and outcomes that provide climate change adaptation co-benefits (such as social equity, greenhouse gas mitigation, economic, and/or environmental co-benefits).



Community Partnership

500 words

Describe the partnership structure, including roles, responsibilities, and why this specific group of organizations is well suited to carry out the proposed planning activities of the proposed project. Include details on previous history working together if applicable; if this is an emerging partnership, share what aspects of this new partnership will set the group up for success.

Workplan and Budget

250 words

4. Provide a high-level budget justification that summarizes the overall project costs. Explain how the requested budget is aligned with the proposed Work Plan and reflects the overall project objectives and program goals. Applicants may choose to organize the budget items under the eligible cost categories for the APGP.

-- END OF DOCUMENT--





Adaptation Planning Grant Program

FY 2022 – 2023

Memorandum

DATE: January 6, 2023
TO: All Potential Applicants
FROM: APGP Staff, Governor's Office of Planning and Research
SUBJECT: Instruction for the APGP Round 1 Planning Grant Application

This document contains instructions for the APGP Round 1 Planning Grant Application. Applicants should familiarize themselves with the Round 1 APGP Guidelines and read through all instructions prior to applying. Information about the APGP and other resources can be found at the OPR website: <https://opr.ca.gov/climate/icarp/grants/adaptation-planning-grant.html>. Questions about the application and instructions may be directed to APGP staff by emailing abby.edwards@opr.ca.gov.

Application Process Overview

Planning grants will be evaluated and awarded through a competitive process. The APGP will use a two-phased application process for all Applicants. Applications will be submitted electronically and ICARP staff will provide additional information about the application process with the Notice of Funding Availability (NOFA) and Application materials.

All Planning Grant Applicants must begin by submitting a [Request for Full Application - APGP Intent Survey](#) which constitutes the first phase of the application process. Prospective applicants, comprised of a Lead Applicant and/or Co-Applicant(s), are required

to complete the Survey to indicate their intent to apply and gain access to an individualized SharePoint folder which contains all Application Materials. Completed Surveys will be accepted on a rolling basis from **November 7, 2022, to March 31, 2023**. Completion of the Survey also allows prospective Applicants to provide a broad overview of their proposed project, contact information, and estimated budget.

The Full Application which constitutes the second phase of the application process. The full application and application materials will be released via individualized SharePoint folders to all prospective Applicants who completed the Request for Application Materials: APGP Intent Survey.

Application resources are available on [OPR's website](#) including how to access and apply via the Microsoft SharePoint folder. The anticipated date of announcement for the selection of Planning Grant recommendations is May 2022.

All applications and submitted materials are subject to the Public Records Act ([GC § 6250](#)) requirements and certain information may be publicly disclosed pursuant to those requirements. ICARP will post a summary of all applications received prior to funding decisions.

Deadlines

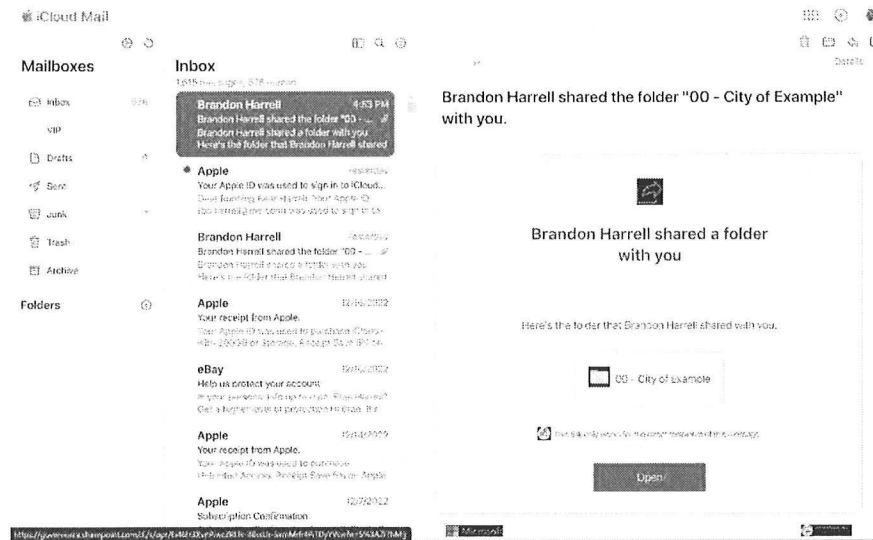
All application materials are due by **5:00 p.m. March 31, 2023**. Completed Applications will consist of the following application materials. No late applications or application revisions will be accepted after the deadline. No hard copies, facsimiles, electronic transmissions via email, hand-delivered copies, or any other method of submitting complete Applications will be accepted. To be considered for awards, Applicants must fill out the Planning Grant Application Survey and indicate their interest in applying for APGP by March 31, 2023.

Submittal

After receiving the survey responses, APGP staff will provide Applicants with a link to a SharePoint folder where the application materials can be accessed and uploaded once they are completed. The Application is also available on the APGP website.

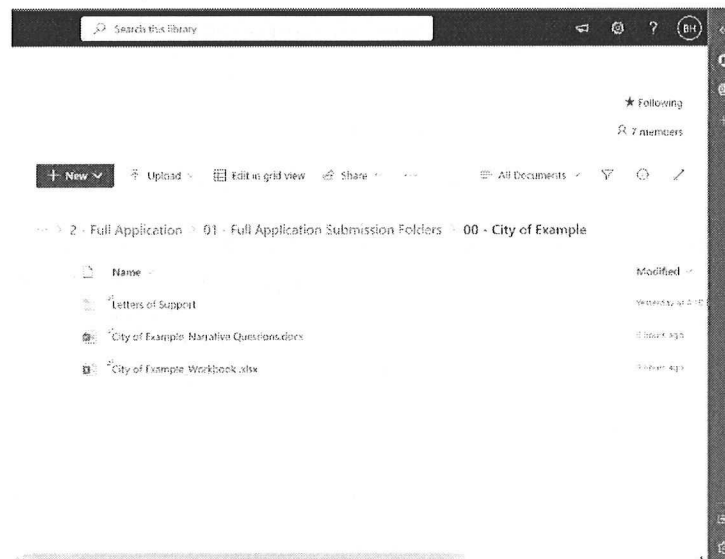
The link to your individualized SharePoint folder will arrive in your inbox and look like this:





Please click “Open” to access your individualized folder. If you do not see an email from Brandon Harrell with your individualized folder, please check your Spam or Junk mail. If it is not in your Spam or Junk mail, please email brandon.harrell@opr.ca.gov.

After you click “Open”, your web browser should automatically open your individualized folder and look similar to this:



Depending on your email provider and/or security settings, SharePoint may send you a confirmation email containing a confirmation code that you will need to access the SharePoint folder. If you need assistance troubleshooting, please email brandon.harrell@opr.ca.gov.

Instructions on utilizing the APGP Application Microsoft SharePoint folder will also be explained during the application webinar. Those unable to attend the webinar may request application information from APGP staff directly. Applicants that are unable to access an



online application via the APGP SharePoint folder may contact OPR for assistance. If Applicants experience any ADA accessibility issues with application materials, please contact OPR for assistance.

Application File Structure and Naming Conventions

All application materials are provided in a defined file structure. Applicants will download the template folder and work on the application from their own computers. Applicants must complete the application according to the file structure and label application materials using the naming convention shown below. Once the application is complete, upload the final application folder to SharePoint.

MAIN FOLDER OF THE GRANT APPLICATION

Save the *Narrative Questions* and *Application Workbook* documents in the main folder using the following naming convention:

[Applicant Name]_[File Name]

1. **Narrative Questions:** Use the following naming convention for the file submitted for the Narrative Questions:

[Applicant Name]_[File Name]

For example: City of Example_Narrative Questions

2. **Application Workbook:** Use the following naming convention for the Application Workbook:

[Applicant Name]_[File Name]

For example: City of Example_Workbook

3. **Letters of Support:** Separate folders are included for the Letters of Support. Instructions for completing the Letters of Support are in the “Application Uploads” section of this document. Use the following naming convention for all files:

[Applicant Name]_[File Name]

If there are multiple documents, then use -

[Applicant Name]_[File Name]_1 of [total # of documents]

For example: City of Example_Letter of Support_1of3

Application Uploads

Application uploads consist of:

1. Narrative Questions
2. Application Workbook template to provide:
 - a. Applicant(s) Summary
 - b. Work Plan
 - c. Budget



3. Up to three Letters of Support
 - a. Letters of support should be from organizations and community members who are not part of the Full Application
4. Public Agency and Community Support
 - a. There should be a minimum of one (1) co-applicant in addition to the lead applicant. More than one (1) co-applicant is encouraged. Either the lead applicant or one of the co-applicants should be a public entity or Tribe.
 - b. All local public entities mentioned above applying for projects targeted at benefitting vulnerable communities in their constituencies should partner with one or more community-based organizations. Strong and diverse partnerships will be comprised of partner entities that bring unique strengths and approaches that are community informed with a proven track record of engaging communities in those ways

Applications must meet all eligibility requirements upon submission. Applications with material inconsistencies will not be rated and ranked. Modification of the application by the applicant after submission is prohibited. It is the applicant's responsibility to ensure that the application is clear, complete, and accurate.

After the application deadline, APGP staff may request clarifying information or inquire as to where the application-specific information is located provided that such information does not affect the competitive rating of the application. No information, whether written or oral, will be solicited or accepted if this information would result in a competitive advantage to an applicant or a competitive disadvantage to other applicants.

Application Review

All Applications will be reviewed by APGP Staff to ensure that all required documentation is submitted, and the Application is complete. Applicants that may be missing Application information will be notified by APGP Staff. If Applicants are contacted because of missing information, the Application will be deemed incomplete if the Applicant does not provide the missing information within two (2) business days.

Application Scoring

OPR APGP staff will first evaluate applications to ensure that they are both eligible and complete. The staff and an interagency review panel will evaluate applications using the scoring criteria below. Applicants will receive a single score out of 100 points. APGP staff will recommend awards based on these scores. Applications will be evaluated based on scoring criteria set forth in Section II.E, "Scoring Criteria" of the APGP Guidelines, including the extent to which the proposed planning activities will accomplish plan objectives, satisfy State planning priorities, and consider vulnerable communities.

Planning Grant Application Support

Staff will hold at least three Application Workshops that will provide additional information and assistance to prospective Applicants seeking to apply to the program. ICARP staff will ensure that the workshops are accessible virtually and via phone



During the application process, direct questions to ICARP staff through the address or contact information listed below:

Integrated Climate Adaptation and Resiliency Program (ICARP)
Governor's Office of Planning and Research
1400 Tenth Street Sacramento, California 95814
Telephone: (916) 758-0597
E-mail: abby.edwards@opr.ca.gov

Applicants may ask questions during application webinars or submit written questions via mail or electronic mail. APGP staff will offer drop-in technical assistance office hours and the opportunity to meet 1:1 with OPR staff to discuss application questions throughout the entire application period. ICARP will respond to all questions with a high-level question-and-answer (Q&A) document that will be posted on the APGP webpage and announce the release of this document through ICARP e-blasts. Any verbal communication with ICARP staff concerning this solicitation is not binding to the State and will in no way alter a specification, term, or condition of the solicitation. Therefore, all communication should be directed in writing to assigned ICARP staff using the contact information above.



Integrated Climate Adaptation and Resiliency Program

Adaptation Planning Grant Program Round 1 DRAFT Program Guidelines FY 2022 - 2023



Adaptation Planning Grant Program (APGP)

Administered by the Office of Planning and Research (OPR)

What is the APGP?

The Adaptation Planning Grant Program (APGP) leverages \$25 million to fund local, regional, and tribal communities in integrated climate adaptation planning. By facilitating climate adaptation planning, APGP supports the development of climate-resilient projects across the State.

What is Climate Adaptation?

Adaptation to climate change refers to an adjustment in natural or human systems to a new or changing environment, whereas resilience describes the capacity of any entity to prepare for disruptions, recover from shocks and stresses, and adapt and grow from a disruption. California communities are experiencing more frequent, prolonged, and severe impacts of climate change, including extreme heat, flooding, wildfires, drought, extreme weather events, and sea level rise. Preparing for these changes is climate adaptation.

What activities does the APGP fund?

APGP provides communities the resources to:

- Identify climate resilience priorities
- Engage in integrated climate planning
- Plan social and physical climate resilient infrastructure projects
- Strengthen local coordination, leadership, knowledge, and skills to implement co-beneficial projects and increase access to additional state and federal funding

Who informed the development of the APGP?

Over 450 community members, state, regional, and federal agencies, local governments, California Native American Tribes, Community-Based Organizations and advocacy groups informed the development of the APGP through a transparent process that included convenings, listening sessions, focus groups, informant interviews, and public workshops.

Who is eligible to apply?

Eligible Applicants include local public entities, California Native American Tribes, community-based organizations, and non-profits.

How do you apply?

- Applicants complete the [Request for Full Application – APGP Intent Survey](#) from November 7, 2022 to March 31, 2023.
- On January 6, 2023, staff will release the public Notice of Funding Availability and applications via Microsoft SharePoint to Applicants who completed the Survey.
- All application materials are due before 5:00 p.m. March 31, 2023.

For more information – visit the [APGP website](#) and sign up for the [APGP email list](#)



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I. Introduction

A. Background

The Governor's Office of Planning and Research (OPR), through the Integrated Climate Adaptation and Resiliency Program (ICARP) received \$25M to fund the Adaptation Planning Grant Program (APGP) through the State's 2021-2022 Budget [Senate Bill (SB) 170 (Skinner, 2021)], which funded ambitious measures to build climate adaptation and resilience through planning, research, capacity building, restoration, and sustainable infrastructure. The APGP advances ICARP's statutory mission to develop a cohesive, equitable, and integrated response to the impacts of climate change through direct funding support for local, regional, and tribal adaptation planning across California [SB 246 (Wieckowski, 2015)]. The APGP will fund integrated climate planning activities throughout the State.

For an overview of current state laws associated with climate adaptation and resilience see [Appendix B](#).

B. Program Summary

OPR through ICARP administers the APGP and received \$25M in Fiscal Year (FY) 2021-2022 to implement the program through the provision of grants and staff support. The APGP Grant Guidelines include relevant information for potential Applicants, including the components and criteria that should be submitted in an application. Applications can request between \$150,000 and \$650,000 in total state funding for planning projects spanning thirty months.

The program will be administered in three rounds. Below is the anticipated funding available for each round:

- Round 1 (FY 22-23): \$6,600,000
- Round 2 (FY 23-24): \$6,600,000 (TBD)
- Round 3 (FY 24-25): \$6,600,000 (TBD)

C. Program Goals

As California experiences accelerated impacts of climate change, many communities are faced with planning for and responding to cascading and compound impacts (e.g., flooding and landslides following wildfires, or riverine flooding due to sea level rise). The APGP provides funding to help fill planning needs, provides communities the resources to identify climate resilience priorities, and supports the development of climate resilient projects across the State.

The key priorities and goals of ICARP's APGP are the following:

- **Explicitly and meaningfully prioritize equitable outcomes**, particularly in the most vulnerable communities, by establishing an inclusive funding program that removes barriers for Applicants and ensures that awardees represent a wide geographic, economic, and population diversity.



- **Encourage communities to equitably plan for and respond to multiple climate risks** by centering the needs of vulnerable communities and supporting an all-risk approach to adaptation planning. These grants encourage communities to conduct integrated planning activities.
- **Support integrated social and physical infrastructure planning to achieve community resilience.** The program provides flexible funding to meet multi-sector/issue planning needs that intersect with climate risks, including but not limited to public health, land use, transportation, economic, housing, natural resource management, public infrastructure, and hazard mitigation issues.
- **Build statewide capacity to plan for and implement equitable planning strategies** by supporting peer-to-peer learning, communities of practice, information sharing, and publishing replicable case studies in the State Adaptation Clearinghouse.
- **Embed equity into the planning process, from project visioning through project evaluation,** by increasing opportunities for shared decision-making, utilizing inclusive processes, and actively remedying historic underinvestment by fairly distributing access to the benefits and privileges associated with community investment.

D. Program Timeline

The proposed timeline below is subject to change. The most up-to-date timeline can be found on [the APGP website](#).

Milestones	Dates
Guideline Public Comment Period	September 28, 2022 – October 28, 2022
Request for Full Application: APGP Intent Survey Launch	November 7, 2023
Solicitation Release	January 6, 2023
Application Webinars	January 6, 2023 – March 31, 2023
Deadline for Submitting Applications by 5:00 p.m.	March 31, 2023
Anticipated Notice of Recommended Awards Posting Date	May - June 2023
Anticipated Start Date	June 2023
Anticipated End Date	January 31, 2026
Invoice Deadline	June 30, 2026



II: Planning Grant Program

A. Eligibility

Lead Applicants

Eligible Applicants may include, but are not limited to:

- **Local Public Entities**, including cities, counties, Metropolitan Planning Organizations (MPOs), Joint Powers Authorities (JPAs), Regional Transportation Planning Agencies (RTPAs), and Councils of Governments (COGs). Public entities may also include California institutions of higher education, districts (including school districts and special districts), public authorities, public agencies, political subdivisions, and public corporations (California Government Code (GC) § 881.2). This definition does not include state agencies.
- **California Native American Tribes (Tribes)**, including Native American Tribes that are on the contact list maintained by the Native American Heritage Commission (NAHC) for the purposes of Chapter 905 of the Statutes of 2004 (Pub. Resources Code, § 21073).
- **Community-Based Organizations**, including, but not limited to 501(c)(3) nonprofit organizations, non-governmental organizations, philanthropic organizations, foundations, and other organizations with a history of representing vulnerable communities. Organizations, collaboratives, networks, and projects that are fiscally sponsored by any of the organizations, and those fiscally sponsored by academic institutions, are also eligible. In this case, the Applicant need not be 501(c)(3) organizations but should be legal entities authorized and empowered to enter contracts and hold funds.

For-profit entities and community members are *not* eligible to apply as lead Applicants or fiscal sponsors but can be subcontracted to provide research or other services.

Co-Applicants & Partnership

There should be a minimum of one (1) Co-Applicant in addition to the Lead Applicant. More than one (1) Co-Applicant is encouraged. See the Public Entity Support and Community Partnership sections below for more detail.

Collectively, “Lead Applicants” and “Co-Applicants” are referred to as “Applicants”.

PUBLIC ENTITY SUPPORT

Either the Lead Applicant or one of the Co-Applicants should be a public entity or Tribe. Community-based organizations should partner with a local public entity or Tribe as listed above to ensure that planning efforts funded can ultimately be implemented by local, regional, or tribal entities.

If public entity support is not feasible, community-based organization Applicants are required to submit an explanation in their application as to why partnership with a public entity or Tribe is not feasible and a letter of support from a local public entity. Additionally,



Tribes are not required to partner with a public entity or other Co-Applicants, nor required to submit any justification.

COMMUNITY PARTNERSHIP SUPPORT

Public entities should partner with a community-based organization to ensure that planning efforts are centering the needs of vulnerable communities.

Strong and diverse partnerships will be comprised of partner entities that bring unique strengths and approaches that are community informed with a proven track record of engaging communities in those ways. Diverse partnerships will represent but are not limited to community-based organizations, public water related agencies in their study area (such as flood control), retail water agencies, water recycling agencies, groundwater management agencies, local health jurisdictions, local health departments, health equity-focused CBOs, vulnerable communities, representatives of disadvantaged communities, Tribes, educational institutions, local businesses, and other interest groups. Applicants should also submit an explanation of the partnership structure and roles and responsibilities of each partner in the narrative section of the application.

If a community partnership is not feasible, Applicants should submit a written explanation and/or a plan to engage with the community and build community partnership opportunities. Community partnership plans should identify key interest groups and other potential partners early in the application and plan development process, using proven methods of community engagement such as participatory budgeting or the creation of an advisory board (for guidance and examples of community engagement methods during an adaptation planning process, see the [California Adaptation Planning Guide \(2020\)](#)).

If California Native American Tribes or California tribal communities are the Lead Applicants or Co-Applicants, Tribes' sovereign status should be respected and upheld throughout the development of the partnership. The partnership should outline measures that will be taken to protect Tribal data sovereignty and the confidentiality of Tribal data and traditional ecological knowledge collected or shared as part of the grant activities.

While we encourage state and federal partnerships, for the purposes of this grant program, state and federal agencies cannot be listed as a Co-Applicants. This includes all regional conservancies, councils, and commissions listed on the [State Agency Listing](#).

LIMITED WAIVERS OF SOVEREIGN IMMUNITY

OPR acknowledges the sovereignty of Federally recognized Tribes. Federally recognized Tribes serving in this role of Lead or Co-Applicant will not be required to submit a limited waiver of sovereign immunity to OPR.

Consistency with Existing Local, Regional, or Statewide Plans and Alignment with the Best Available Science

Applicants should demonstrate that proposed projects are consistent with relevant local, regional, or statewide plans and use the best available science. For plans Applicants can reference the [California Climate Adaptation Strategy](#), the California [Extreme Heat Action Plan](#), other state plans, city or county general plans, local hazard mitigation plans, climate action plans, tribal-led plans, integrated regional water management plans, other local plans, local designations, zoning, building intensity, and density requirements, design guidelines,



housing elements and applicable goals, policies, and programs. For alignment with the best available science Applicants can reference data, findings, projections, and models within the most current [California Climate Change Assessments](#), [Scoping Plan](#), and/or other relevant science-based resources. An Applicant should demonstrate consistency by describing the proposed project's alignment with existing, relevant plans and how the proposed project incorporates best available science in the application narrative.

Note that planning projects may also include efforts to revise land use plans consistent with the jurisdiction's goals and policies. Plans should also consider any anticipated growth in population or density in the communities the proposed project or plan will serve, including accounting for population growth due to planned housing development. If an Applicant does not demonstrate consistency with a jurisdiction's goals and policies, and its proposed project does not include an effort to update the goals and policies to remedy that inconsistency, the Applicant should explain the reasons in the application. The Applicant should also explain how its proposed project is still consistent with the goals and priorities of the APGP.

Consideration of Vulnerable Communities

All proposed projects should consider and address how the project will serve Vulnerable Community members, including Access and Functional Needs Communities (AFN) and Disadvantaged Communities.

Climate vulnerability describes the degree to which natural, built, and human systems are at risk of exposure to climate change impacts. Vulnerable communities experience heightened risk and increased sensitivity to climate change and have less capacity and fewer resources to cope with, adapt to, or recover from climate impacts. These disproportionate effects are caused by physical (built and environmental), social, political, and/ or economic factor(s), which are exacerbated by climate impacts. These factors include, but are not limited to race, class, sexual orientation and identification, national origin, and income inequality.

While not an exhaustive list, the following tools and data can be used to identify climate vulnerable communities. As no single tool is currently capable of identifying all vulnerable communities, each Applicant is encouraged to use a combination of at least two tools from the list below to identify their unique, vulnerable communities.

- [CalEnviroScreen 4.0 \(CES\)](#)- CalEnviroScreen can be used to describe the disadvantaged communities based on historic pollution exposure and socio-economic indicators within the physical scope of the proposed project.
- [California Healthy Places Index \(HPI\)](#) – The Healthy Places Index is a dataset and online tool that maps local factors that predict life expectancy and compares community conditions across the State. HPI provides overall scores and data on specific policy action areas that shape health, such as housing, transportation, education, and more.
- [Climate Change & Health Vulnerability Indicators for California \(CCHVI\)](#)– CCHVI can be used by local health partners and planners to identify people and places that are more susceptible to adverse health impacts associated with climate change, specifically extreme heat, wildfire, sea level rise, drought, and poor air quality.
- [Access and Functional Needs \(AFN\) Web Map](#)– Can be used to assist emergency managers and planners to identify Access and Functional Needs Communities.



- The Social Vulnerability Scores from the [Federal Emergency Management Agency's \(FEMA\) National Risk Index](#)– The [Social Vulnerability Scores](#) can be used to determine susceptibility of social groups to adverse impacts from current and historic natural hazards for each United States county and Census tract.

See [Appendix D](#) for additional guidance and resources.

B. Examples of Eligible and Ineligible Planning Activities

Eligible Activities

The following examples of eligible adaptation planning activities derive from feedback provided throughout the 2022 Adaptation Planning Grant Program's Listening Sessions and are structured around the [California Adaptation Planning Guide \(2020\)](#), which outlines a step-by-step process broken into four planning phases that communities can use to plan for climate change. The guide is designed to be flexible and responsive to community needs and includes summaries of statewide guidance, resources, examples, and tools throughout each phase. Additionally, equity and community engagement are integrated throughout all phases and should be considered for all proposed activities.

Activities eligible for reimbursement must fit into one or more of the four phases included below, as defined by the California Adaptation Planning Guide. While the following eligible activities are outlined **in phases, eligible project activities can occur at any stage of this planning framework**. This list includes just some examples of eligible activities and is not comprehensive. Note, there are no specific funding allocations related to the four-phase breakdown.

PHASE 1: EXPLORE, DEFINE, AND INITIATE

Adaptation planning efforts should start with Phase 1, or a scoping phase. Scoping activities, such as the examples below, can help establish the basic aspects of the planning effort, the issues it could address, and who might be involved. Making these decisions at the beginning of the process helps ensure that the planning effort will be thorough, integrated, and equitable.

- Identification of goals, objectives, and scope of work for an adaptation planning activity or set of activities through community visioning and engagement activities.
- Development of educational resources, training, technical assistance and other capacity-building resources for decision-makers, planners, and community members to provide the knowledge and resources necessary for preparing and/or contributing to a useful and meaningful planning product or suite of products.
- Design or enhancement of community outreach and engagement approach that results in the innovative and meaningful program(s) and/or practice(s) built upon the input and expertise of diverse interested parties, including public entity staff, community-based organizations, workforce development boards, climate-impacted and overburdened individuals and groups.
- Mobilizing volunteer efforts, Cal Volunteers programs, or other community service programs in support of other planning activities.



- Creation or enhancement of collaboratives, working groups, public-private partnerships, and advisory bodies to build community capacity for participating in an adaptation and hazard mitigation planning activity or set of activities.
- Identification of goals, objectives, and scope of work for a hazard mitigation planning activity, Local Hazard Mitigation Plan (LHMP), or set of activities through community visioning and engagement activities.
- Identification of one or more funding or financing sources to complement current or future activities, such as the following federal funding programs: FEMA's Hazard Mitigation Assistance Program (HMGP), Building Resilient Infrastructure and Communities (BRIC), Flood Mitigation Assistance (FMA), Fire Management Assistance Grant (FMAG), and HUD's Community Development Block Grant Mitigation (CDBG-MIT) program. For State programs, explore these [Resilience Funding Summary Charts](#).
- Creation or enhancement of collaboratives, working groups, and public-private partnerships to build community capacity for participating in a hazard mitigation planning activity or set of activities through community visioning and engagement activities.

Learn more about Phase 1. Review Phase 1 resources in [Appendix D](#).

PHASE 2: ASSESS VULNERABILITY

Phase 2 includes vulnerability and risk assessment activities that help to identify and characterize the climate hazards and other climate effects a community faces. Phase 2 dives deeper into the planning process, creating a more comprehensive assessment of vulnerability to climate change effects, while helping users align their vulnerability studies with the latest state and federal resources and requirements.

- Development of a climate vulnerability assessment or suite of assessments that identify and characterize the climate hazards and other climate effects a community and/or place faces. This includes identification of exposure and sensitivity to climate hazards, assessment of potential impact and adaptive capacity, and then identification of vulnerability to climate impacts, including social conditions. If a public entity is a lead Applicant, the Applicant should review all requirements implemented by SB 379 and SB 1035 (chaptered at [GC 65302\(g\)\(4\)](#)) to ensure compliance with these statutes.
- Development of a risk assessment that includes information on previous occurrences of hazard events and the probability of future hazard events, and an overall summary of each hazard and its impact on a community, housing and mobile homes, and critical infrastructure.
- Community engagement and collaboration with diverse interested parties to identify neighborhood strengths, assets, and climate change effects (ex. participatory asset mapping, storytelling timelines, and community-based participatory research), and incorporation of these community-driven identifications into a vulnerability assessment or suite of assessments.
- Execution of studies and analyses (e.g., analysis of fiscal impacts) that inform a community's efforts to address the impacts of climate change.
- Development of a FEMA-approved Benefit-Cost Analysis (BCA) to quantify the future risk reduction benefits of a hazard mitigation project.

