



Sandra Fogg



2022 Prop 68 Coastal Resilience Solicitation

Pre-proposal Informational Webinar

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May 19, 2022

Webinar Logistics

- **This webinar is being recorded**
 - Webinar slides and recording will be available on OPC's Prop 68 webpage
- Questions will be answered at the end of the webinar presentation
- During Q&A, please use the chat box to type in questions or use the "Raise Hand" function to be unmuted and avoid talking over others
- Please reserve very specific questions for email: Prop68@resources.ca.gov



Webinar Contents

- Overview: OPC + Proposition 68
- Funding Overview
- Solicitation Timeline and Process
- Applicant and Project Eligibility
- Project Priorities
- Application Instructions and Next Steps
- Q&A



OCEAN
PROTECTION
COUNCIL



Proposition 68 2022 Coastal Resilience Solicitation

Grant Program Funded by the California Drought, Water Parks,
Climate, Coastal Protection and Outdoor Access for All Act of
2018

Grant Proposal Solicitation and Application Instructions
Letters of Intent are due June 13, 2022

May 2022

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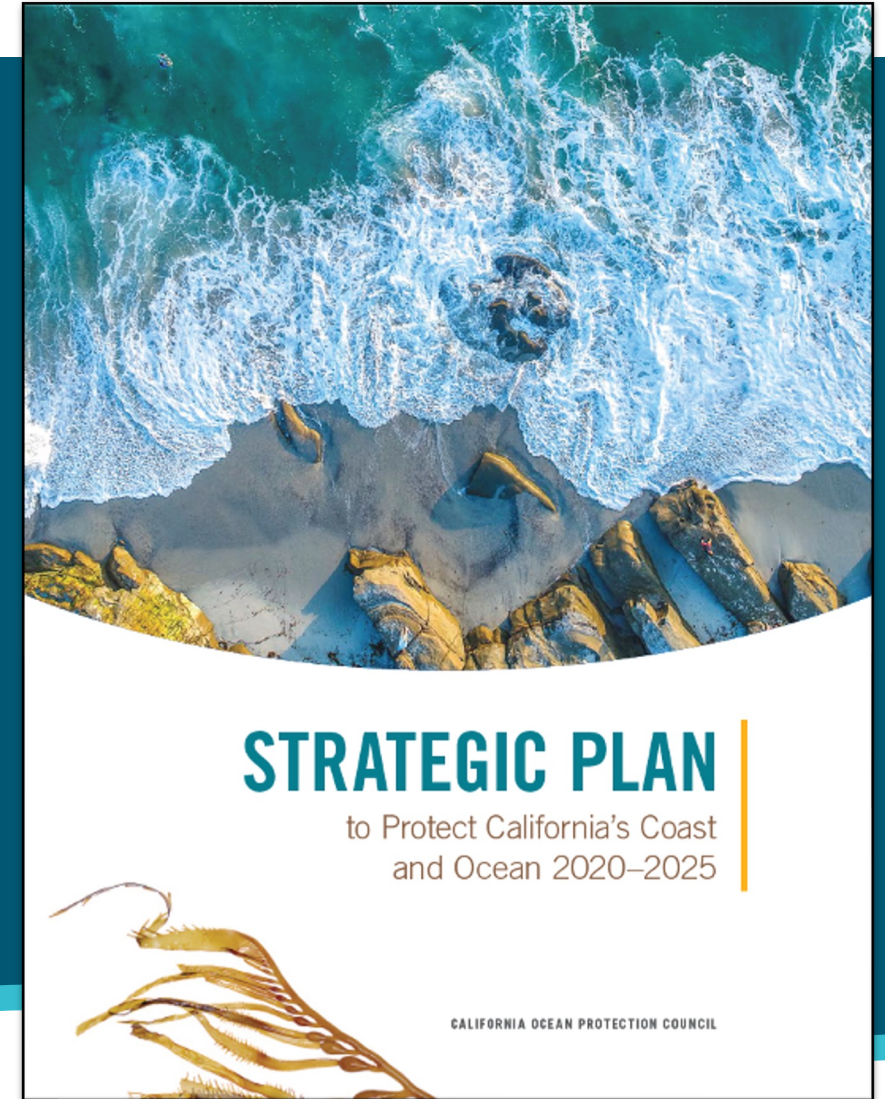
Ocean Protection Council

- The mission of OPC is to ensure that California maintains healthy, resilient, and productive ocean and coastal ecosystems for the benefit of current and future generations
- OPC is at the intersection of science, policy, and management



Strategic Plan

- OPC's vision and goals, including our current priorities, can be found within our Strategic Plan
- This Request for Proposals (RFP) is meant to implement Strategic Plan targets and objectives



Proposition 68

- Prop 68 was approved by voters in June 2018
- Support projects that provide Californians with access to safe natural spaces and to continue investments in the state's diverse ecosystems to ensure high quality of life for all Californians
- OPC's funds in Chapter 10 are to be used for:
 - Projects that assist coastal communities in adaptation to climate change
- OPC received \$21.2M of Prop 68 funding to support climate change priorities
 - 15 projects were selected in 2020, totaling \$8M distributed



Funding Overview

Funding Information	
Anticipated Funding Available:	\$9,553,239
Minimum Award Amount:	\$500,000 (projects as low as \$250k will be considered if they align with OPC's Strategic Plan priorities, however, we <u>strongly</u> encourage budgets over \$500,000)
Maximum Award Amount:	\$5 million
Maximum Project Length:	3 years, must be complete by March 2026
Letter of Intent Due:	June 13, 2022


Solicitation Timeline

Activity	Time Period
Grant Proposal Solicitation Released	May 5, 2022
Letter of Intent Due	June 13, 2022
Application Review and Evaluation	Jun 14 – Jul 13, 2022
Selected Applicants Invited to Submit Full Proposal	July 14, 2022
Full Proposal Due	August 26, 2022
Application Review and Evaluation	Aug 29 – Oct 14, 2022
Select proposals invited for interview or site visit	Oct 17 – Nov 4, 2022
OPC Staff recommend selected projects to OPC for approval	December 8, 2022
Approved project finalize workplans and grant agreements	Quarter 1, 2023

Solicitation Process

- Letter of Intent is due June 13, 2022
 - **NEW:** Instructions **and** Form on webpage. Limited to 8 pages (maps and photos optional)
- If invited, full proposal template will be provided at that time
 - Additional forms (e.g., CEQA, etc. required at that time)
- If selected, all projects are still dependent on OPC Council approval





Prop 68 Letter of Intent

Project Name: _____

The LOI package should be no more than 8 pages total, including the summary information and eligibility question responses (3 pages), text, preliminary budget table(s), and project schedule. Any maps and pictures portraying the project location will not be included in the 8-page total.


Summary Information

Contact Information		
Organization		
Contact Person		
Position/Title		
Phone		Email
Mailing Address		
Federal Tax ID#		

Project		
Project Name		
Amount Requested	\$	Total Project Cost
Project Duration (in years)		

Location	
County	
Specific Location (address/cross streets)	
Latitude	
Point representing the lat/long (e.g. parking lot, center of site, etc.)	

1 | Page



Prop 68 Letter of Intent Instructions

First, download the [Prop 68 Letter of Intent Form](#).

Please respond to the summary information ([LOI Form](#) page 1), eligibility questions ([LOI Form](#) pages 2 and 3), and project description prompts ([LOI Form](#) pages 4-5) and submit your letter of intent form to prop68@resources.ca.gov by June 13, 2022.

The LOI package should be no more than 8 pages total, including the summary information and eligibility question responses (3 pages), text, preliminary budget table(s), and schedule. Any maps and pictures portraying the project location will not be included in the 8-page total.

Letter of Intent Instructions

Please answer the following prompts in the corresponding places on the [LOI Form](#). The answers to the prompts, as well as the budget and schedule should be no more than 5 pages total.

Project Description

In 2-3 paragraphs, please describe the proposed project. Please quantify the project's goals and expected outcomes, including how the project will demonstrate quantitative progress in implementing [OPC's Strategic Plan](#). Discuss which topic area(s) of the Prop 68 Request for Proposals your project will address and how. Identify the major tasks involved in the project and identify if the project is expected to provide benefits to a disadvantaged or severely disadvantaged community. Attach a map of the project location (and photos, as appropriate, if they will help in understanding the geographic context of your project), and briefly describe the project location. Be specific about the portion of the project that would be funded by this request. Please also describe the project team's experience and capacity to complete the project.

Reviewers will be reviewing and scoring this section using the rubric criteria in:

- Clarity and Articulation, Sound Approach
- Project Management and Readiness
- Alignment with Prop 68
- Alignment for OPC Priorities for Chapter 10 funding

Community Engagement and Partnerships and Collaboration

Please briefly describe how the project team is engaging the Community in the development and implementation of your project. [OPC is not requesting a community engagement plan or letters of support at this time.](#) For resources on community engagement, please refer to "[Partnering with Community-Based Organizations for More Broad-Based Public Engagement](#)." Please also provide a list of partners and collaborators engaged as part of the project.

OPC Prop 68 Letter of Intent Instructions LOI Form Due June 13, 2022

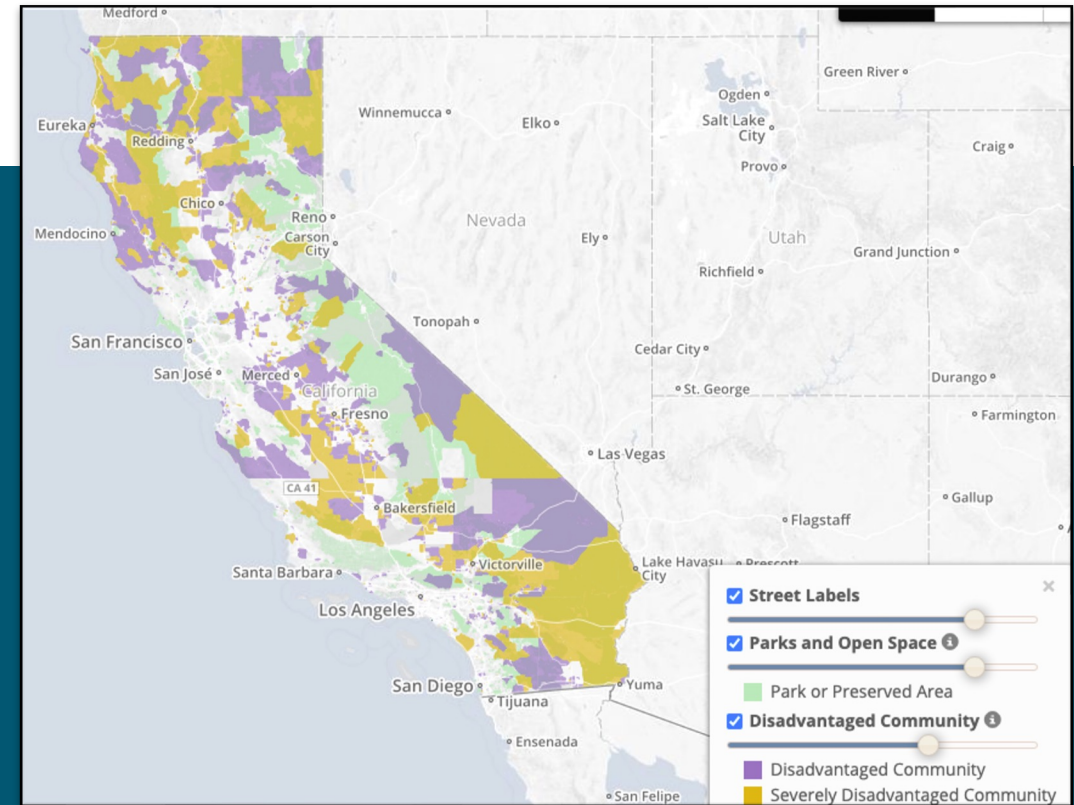
Applicant and Project Eligibility

- Funds can be awarded to:
 - Public agencies, public or private universities, nonprofits, private entities, and California Native American Tribes
- Prop 68 funds must be consistent with General Obligation Bond Law
 - Projects must provide long-term benefits (15—30 years) to the state
- Projects must comply with CEQA
- Projects must be ready to start work upon approval and be completed within 3 years



Project Eligibility

- Prop 68 requires that at least 15% of all OPC's funds support projects that benefit severely disadvantaged communities (\$1,088,776 minimum)
- This round will **not** fund planning components for any implementation projects, including:
 - Conceptual design plans
 - Feasibility
 - Preliminary project scoping
 - Project-related monitoring
- See Prop 68 Grant Guideline for more detailed eligibility requirements



To determine if projects benefit disadvantaged communities, please use the CA State Parks Community FactFinder map viewer

Project Priorities

- **Build resilience on the coast to assist coastal communities in preparing for and adapting to the impacts of sea-level rise**
- Projects should advance implementation of the OPC's Strategic Plan
 - Specifically, targets related to sea-level rise adaptation, coastal resiliency, equity, habitat restoration, and sediment management
- All projects must benefit the coastal or San Francisco Bay region



Project Priorities

OPC will fund at least one project from each of the 4 following priority areas:

Research-based projects

1. Coastal Habitat Mapping
2. Contaminated Sites
3. Socio-economic impacts of SLR

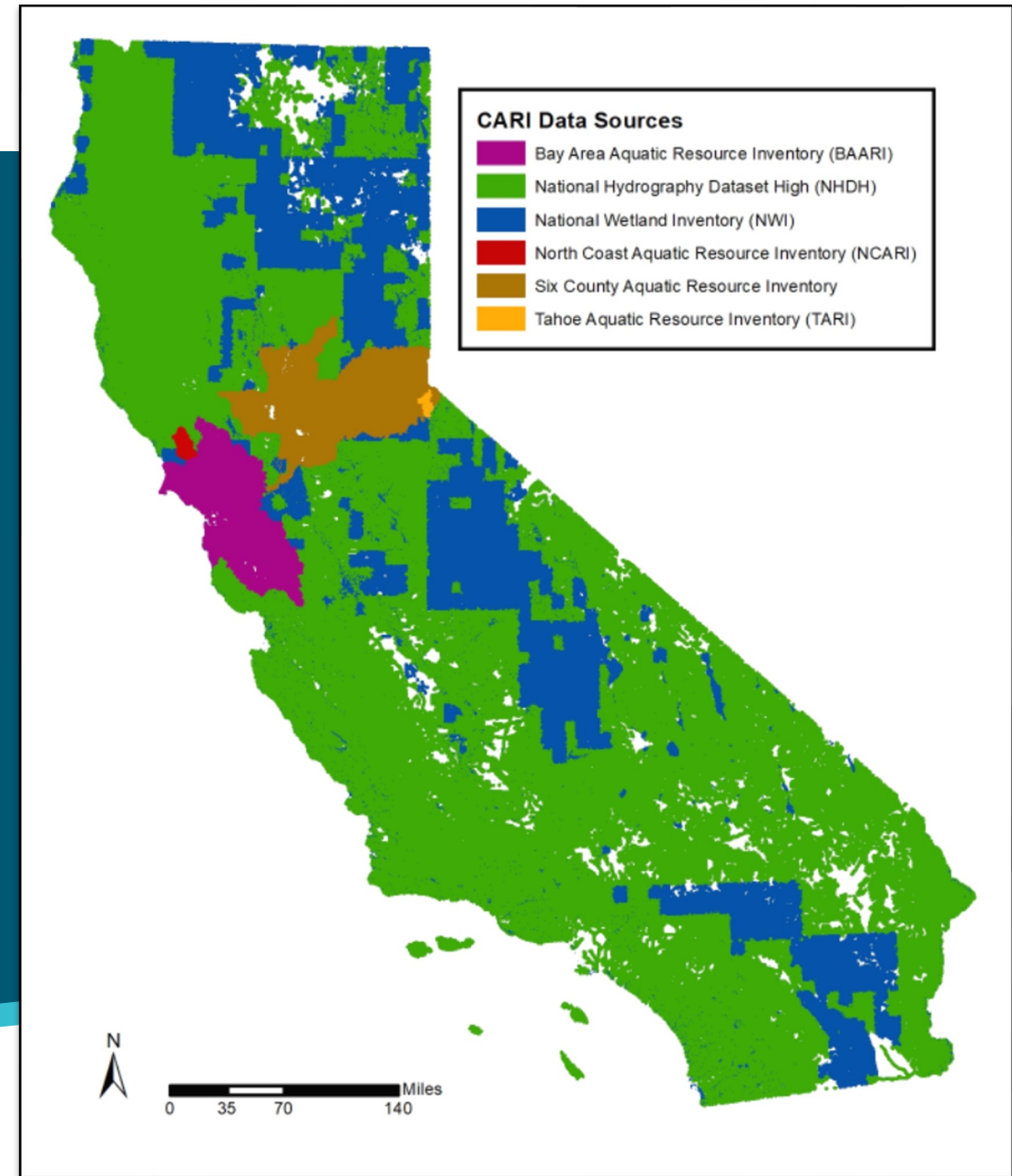
Implementation projects

4. Projects providing on-the-ground resilience to climate change through restoration and/or habitat enhancement



Coastal Habitat Mapping

- Focus: the mapping and tracking of shifts in coastal ecosystems expected as a result of sea-level rise, such as:
 - changes in habitat availability/quality
 - species composition
 - or other important ecosystem attributes
- Priority coastal habitats for assessment include wetlands, eelgrass, beaches, dunes, and rocky intertidal
- Projects should build on previous work, such as the California Aquatic Resource Inventory (CARI)



Coastal Habitat Mapping

- Contribute to long-term understanding and monitoring of habitat change using a scalable and replicable approach
- Projects may utilize a variety of mapping technologies
- Projects that incorporate validation or calibration of remote sensing data will also be prioritized
- Resolution of mapping output should be appropriate for tracking ecosystem shifts, habitat extent and variability through time at a regional or statewide scale. Higher resolution methodologies applicable at a site scale will also be considered



Contaminated Sites

- Toxic Tides program: identified contaminated sites vulnerable to SLR and their proximity to disadvantaged communities
- Focus: further our understanding and characterization of contaminated sites
- Must be at the community-wide, regional, or statewide scale



TOXIC TIDES

Sea Level Rise, Hazardous Sites, and Environmental Justice in California

PROJECT BACKGROUND

Over three feet of sea level rise (SLR) are expected by the end of the century if little is done to slow climate change.

In California, the areas projected to experience flooding events by 2100 are home to **145,000 residents**, as well as at least **425 hazardous facilities** including power plants, refineries, industrial facilities, and hazardous waste sites. SLR poses risks for such facilities experiencing flooding events that can potentially **expose nearby residents to hazardous pollutants**.

Because many of these facilities are **disproportionately located in poor communities and communities of color**, climate resilience strategies must address the disproportionate impacts of SLR and associated flooding threats faced by environmental justice communities.

Although prior research in California has focused on the risks of SLR to property, little work has holistically examined its **environmental health and social equity implications statewide**. With an adequate understanding of the intersection of SLR, hazardous facilities, and environmental justice, **targeted action can prevent the most adverse impacts**.

PROJECT GOALS

- Characterize the threats posed by sea level rise and the flooding of hazardous sites to socially disadvantaged populations
- Create an online mapping tool that visually depicts toxic facilities at risk of flooding due to SLR and associated socioeconomic conditions
- Share findings with advocates and decision-makers in order to protect vulnerable communities through current and emerging climate resilience policies

KEY OUTCOMES & FINDINGS

Disadvantaged communities¹ are **over 5 times more likely²** to live within 1km of one or more facilities at risk of flooding in 2050, and **over 6 times in 2100**.

The Toxic Tides [website](#) includes a series of maps showing hazardous facilities projected to be at risk of flooding in the years 2050 and 2100, as well as demographic information of the communities nearby.

[Case studies](#) of environmental justice communities are also highlighted.

1. Communities with CalEnviroScreen 4.0 scores in the top 25th percentile as designated by the CalEPA
2. Compared to the general population

Contaminated Sites

- Examples may include the following topic areas:
 - Inventory, characterization, prioritization, evaluation and/or assessment of contaminated sites vulnerable to sea-level rise and flooding
 - Improved understanding of the impacts of SLR on groundwater below or near contaminated sites, including an inventory of other efforts/tools/methodologies to address this issue and their effectiveness
 - Inventory, mapping, analysis, and/or recommendations for addressing the needs of disadvantaged communities vulnerable to pollution from contaminated sites subject to SLR flooding
 - Inventory of existing infrastructure and natural habitats and assessment of their reliability/performance in providing protection against flooding/inundation as a result of SLR or groundwater rise near contaminated sites

Socio-economic impacts of sea-level rise

- Focus: further understanding of the social and economic impacts of SLR on coastal communities at a regional or statewide scale
- Outcomes should:
 - Increase public awareness of the economic and social impacts of SLR for the next 50-100 years
 - Be relevant and applicable to inform future policy development
- OPC will prioritize projects that directly involve and/or develop findings that have meaningful impact for diverse populations
 - Including California Native American tribes and tribal communities
 - Please refer to the section “Projects that Benefit Diverse Populations” in our Solicitation (page 7) for more information about this priority

Socio-economic impacts of sea-level rise

- Potential focus areas
 - socio-economic analyses, such as:
 - Identifying and characterizing community vulnerability to SLR
 - Impacts to access of coastal habitats
 - community-based research for effective SLR adaptation communications, and/or
 - impacts to coastal tourism
 - Research performed at a statewide scale with findings that lead to policy recommendations

Implementation Projects

- Focus: improve coastal resiliency and address the **impacts of SLR** through **nature-based strategies**
- Must demonstrate resilience to sea levels projected for 2100
- **SLR impacts** may include:
 - Coastal erosion and beach loss
 - Habitat degradation and fragmentation
 - Flooding and damage to infrastructure and facilities
- **Nature-based strategies** should protect, sustainably manage, and restore natural or modified ecosystems through an adaptive capacity with biodiversity multi-benefits

Implementation Projects

Example projects include:

- Living shorelines on local and/or regional scale to build coastal resiliency
- Utilization of a managed retreat approach to address the impacts of SLR
- Wetland, intertidal, or beach restoration for the purpose of improving coastal resiliency
- Beneficial sediment reuse for the restoration and enhancement of coastal habitats
 (excluding nourishment) (match requirement 50/50)
- Acquisition projects that strengthen coastal resiliency, especially through habitat migration and protection of upland areas, conservation easements, and/or ecocultural restoration

Examples for eligible projects include those that lead to capital outlay, such as preliminary and/or final design and engineering, implementation, and/or construction. For more details, see Project Eligibility in Section III of the Solicitation



Application Instructions

1. Carefully review the OPC Prop 68 Grant Guidelines and Grant Proposal Solicitation
2. Download the Letter of Intent (LOI) Form and complete per LOI Instructions
3. Submit a completed LOI package to prop68@resources.ca.gov with the subject “Prop 68 Application – [Your Organization]” by **5:00 pm on June 13**

All resources for applicants can be found at:

<https://www.opc.ca.gov/prop-68-funding/>



Application Instructions – LOI Overview

LOI Form Overview:

- Cover Page (p. 1)
- Eligibility questions (p. 2-3)
- Letter of Intent (starts at p. 4)
 - Description of Proposed Project, Benefits to Communities, Community Engagement and Partnerships, and Collaboration, Preliminary Budget, and Project Schedule
- The LOI should be no more than 8-pages total (including p. 1-3 in the form)
- Attachments: a map or picture of the project location is optional, and will not be included in the page count total
- We will not accept any other attachments during the LOI phase

Next Steps

- OPC staff will provide applicants with opportunities to ask questions through:
 - **New:** Virtual Office hours on **Friday, May 27 at 11:00 am**. Registration link will be made available 1 week prior on our Prop 68 webpage
 - Contact us via the Prop 68 email: prop68@resources.ca.gov
- An FAQ that compiles questions asked in today's webinar and via email will be posted soon to our Prop 68 webpage



Q&A

- During Q&A, please use the chat box to type in questions or use the “**Raise Hand**” function to be unmuted and avoid talking over others
- We will get to as many questions as we can!
- Please reserve very specific questions for email: prop68@resources.ca.gov
 - While we cannot comment on specific project ideas, we are happy to clarify the priorities or eligibility requirements





Sandra Fogg



Thank you!

Please email questions and LOIs to:
prop68@resources.ca.gov

LOI Deadline: June 13, 2022