

# CALIFORNIA RESILIENCE CHALLENGE 2022 GRANT PROPOSAL WORKSHEET

Section 1: Basic Information	
Org. Legal Name	City of San Leandro
Project Title	San Leandro Shoreline Master Plan
Eligible Funding Amount	\$161,000
Org. Official Address	Street: 835 E14th St
	City/Zip: San Leandro, CA 94577
Org. Federal Tax ID Number	94-6000421
Org. Main Phone	510-577-3351
In which jurisdiction (city/county) will grant funds primarily be used?	City of San Leandro
Project Start Date (Must be on or before 7/31/22)	2/1/23
Project Completion Date (Must be on or before 7/31/24)	7/31/24
Name of Top Executive	Fran Robustelli
Title of Top Executive	City Manager
Associated Email	<a href="mailto:frobustelli@sanleandro.org">frobustelli@sanleandro.org</a>
Name of Grant Manager	Hoi-Fei Mok
Title of Grant Manager	Sustainability Manager
Grant Manager Phone	510-672-3108
Grant Manager Email	hfmok@sanleandro.org
Grantee Signatory (Person with legal authority to sign agreement if funding is approved)	
Name	Fran Robustelli
Title	City Manager
Email	frobustelli@sanleandro.org

## Section 2: Project Summary (Limit response to 300 words for each bullet)

### Executive Summary:

The San Leandro Shoreline Master Plan will provide a framework for resilience to prepare for sea level rise and flooding. The primary goals of the project are to:

- Create a resilient shoreline environment for people and ecology
- Enhance the shoreline environment to reduce risk to critical infrastructure and built assets
- Build social resilience in the community
- Build capacity for future generations to adapt to climate change
  
- Engage frontline communities with multi-lingual and culturally-relevant strategies

San Leandro's 2017 Climate Vulnerability Assessment determined significant economic, transportation, and public health impacts that could result from neighborhoods, schools, and businesses being flooded. Invasive plant species and up-shore groins and riprap have interfered with the natural sand shore process, in addition to successive winter storm events, which now potentially threaten several hundred homes with the breach of the adjacent levee. These overlay with the findings from the City's 2017 Human Services Gap Analysis, which identified a number of frontline communities facing socioeconomic and racial disparities, particularly concentrated in the City's southwestern neighborhoods along the shoreline.

As the project lead, the City will partner with Unity in the Community and Common Vision, two community based organizations, around community outreach and leverage existing outreach work by San Leandro 2050, and San Leandro Tree Board. The City will also collaborate with the San Francisco Bay Conservation and Development Commission (BCDC), BayAdapt (the regional agency collaborative on sea level rise), the East Bay Regional Park District, other regional entities, as well as internally across city departments to determine the best course of action. The project will result in a complete master plan, with the intent that a second future phase of developing engineering designs for green infrastructure and other future construction could be pursued.

### Project Outcomes:

The project will result in a completed Shoreline Master Plan that can be shared with regional agencies, neighboring jurisdictions, and community stakeholders.

### Project Activities:

Project activities will include the following:

- A background report from stakeholder interviews of city staff and community members to identify critical assets along the shoreline
- Two community public workshops to introduce the project and to get feedback on draft strategies
- An agency work session to get feedback on draft strategies
- Development of draft goals, policies, and adaptation strategies
- Development of second draft of the master plan
- Presentation at city council meeting

### Section 3: Adherence to Evaluation Criteria

Is the resilience planning effort integrated with or can fast track project implementation/delivery?

The resilience planning effort is integrated with the project's development of the Shoreline Master Plan.

Does the project have strong community and political support?

The project has support from a number of local community groups, including San Leandro 2050, a non-profit oriented around climate equity and neighborhood representation in climate planning processes; San Leandro Bay-Oakland-Alameda Estuary Adaptation Working Group, a subregional collaborative of shoreline stakeholders; Baykeepers, a regional non-profit focused on sea level rise and bay conservation; San Leandro Tree Board, the volunteer group supporting tree planting and growth within the city; and Unity in the Community, a local community political advocacy group. BCDC, BayAdapt, and East Bay Regional Parks supports the proposal as well and will be participating as regional stakeholders in project meetings. Sogorea'Te Land Trust, an Indigenous Ohlone women-led land trust in the Bay Area, highlights wildlife habitat and ecological restoration as a main priority which is a central component of this proposal.

Will the project help protect critical infrastructure?

Development of climate adaptation strategies in this area will help to protect community assets such as schools and homes. Major roads and railroads were identified in the climate vulnerability assessment as potentially impacted by flooding and strategies addressing these sites will be included in the plan.

Will the project benefit under-resourced communities, and will it help build or support leadership in those communities?

In addition to transportation and health issues, climate challenges such as sea level rise and flooding will disproportionately impact frontline communities that already face multiple barriers to resource access. According to the 2017 City of San Leandro Human Services Gap Analysis, San Leandro's highest rates of poverty occur within the Asian community, a large proportion of whom live in these southern neighborhoods. CalEnviroScreen 3.0 rates the two census tracts (6001432400, 6001433400) along San Leandro's shoreline at 80-85% and 60-65% respectively for disproportionate environmental burden. BCDC's Adapting to Rising Tides Program developed 10 community indicators for flood risk (language, vehicle access, housing cost, race/ethnicity, education, housing tenure, transportation cost, income, elderly population, youth population) for the Bay Area. Many of these communities in San Leandro exhibit multiple community indicators for flood risk, particularly around language, elderly population, vehicle access, and race/ethnicity. Furthermore, almost a quarter of San Leandro's population do not speak English as their first language and cannot access services without translation into Spanish or Asian Pacific Islander languages. This communication challenge was highlighted in the municipal Gap Analysis (2017) and reveals the need for multi-lingual culturally-relevant engagement strategies. Not only will this project allow for deeper equitable outreach and capacity-building of these frontline communities, but the potential future development of capital improvement infrastructure projects based on the master plan could help protect these existing homes and neighborhoods.

Does the project achieve multiple benefits across sectors (e.g., public health and safety is enhanced while also improving environmental conditions)?

The plan will address impacts related to flooding damage to facilities and amenities essential for maintaining public health. The City's Water Pollution Control Plant (WPCP) is located along the Shoreline and may experience flooding to overflow storage ponds and impacts to equipment and/or infrastructure caused by subsidence or uplift as the water table rises, which could result in public health impacts.

Can the project leverage other sources of private, local, state or federal funding?

City of San Leandro will provide a total of 201 in-kind staff hours to assist the consultant hired for the development of the San Leandro Shoreline Master Plan. The City is also actively working with San Leandro 2050 and Common Vision on other grant-supported projects around community outreach and will leverage the relationships built from that work.

Can the project be scaled to provide increased resilience in the future?

Completing the San Leandro Shoreline Master Plan will enable the City of San Leandro to be better positioned for future regional and state funding opportunities for engineered designs and project implementation.

Can the project be replicated in other geographies?

Once the San Leandro Shoreline Master Plan is completed, the plan can be shared with other cities in the Alameda Estuary Adaptation Working Group and BayAdapt as examples of shoreline resilience initiatives. Many of the Bay Area cities share the shoreline and understanding the vulnerabilities, costs and benefits, and feasibilities of green/nature-based infrastructure planning will be helpful to other jurisdictions.

Does the project involve collaboration with neighboring jurisdictions?

The City will work with regional agencies such as BCDC and BayAdapt to meet regional guidelines and best practices. The San Leandro Bay-Oakland-Alameda Estuary Adaptation Working Group is supportive of the project and is actively pursuing funds to create a subregional organizational structure and action plan to accelerate sea level rise action in the San Leandro operational landscape unit. This project aligns strongly with their goal to enable member organizations to collaborate on planning efforts and share resources to accelerate project funding, design, permitting and implementation. City of San Leandro commits to coordinating through this Working Group around this project and other sea level rise initiatives and will benefit from the Working Group's increased engagement to Sogorea Te' Land Trust, West Oakland Environmental Indicators Project, East Oakland Collective, and Community Action for a Sustainable Alameda.

Does the project involve collaboration with the private sector?

The development of the Shoreline Master Plan will involve significant collaboration with community groups such as Collective Resilience, San Leandro 2050, Common Vision, and Unity in the Community for public engagement. This will involve leveraging their existing meetings and focus groups, as well as connections to youth ambassadors at San Leandro High School.

Does the project incorporate greenhouse gas emission reduction measures?

The plan will prioritize adaptation measures that reduce GHG emissions, such as nature-based green infrastructure.

Does the project use the best available science and locally specific data and/or tribal ecological knowledge?

The project will utilize the latest climate science from Cal Adapt, Adapting to Rising Tides, and groundwater assessments done by other Resilience Challenge grantees. The City will also consult with indigenous representatives from Sogorea Te Land Trust to ensure that tribal ecological knowledge and priorities are incorporated into the plan development.

Will the project meaningfully lead to implementation of climate resilience considerations in decision-making, risk, and finance operation?

The development of the San Leandro Shoreline Master Plan will address sea level rise and flooding and how current and future land uses would be impacted along San Leandro Bay shoreline. The four miles of shoreline within the City's jurisdiction will be emphasized, but with the nature of sea level rise extending beyond borders, cross-jurisdictional land uses and impacts will be considered in conjunction with regional partners in the San Leandro Bay-Oakland-Alameda Estuary Adaptation Working Group. In a climate vulnerability assessment completed in 2017, many citywide/regional assets were identified as vulnerable to inland flooding, including the Bayfair Mall, Bayfair BART station, the San Leandro Marina and Marina Park along the shoreline, three schools, and neighborhoods in the southwestern part of the city. Climate change is expected to bring more high-intensity rainfall, which may cause more frequent flooding of these areas and significant economic losses for the area. Sea level rise compounds the flooding issue for many of the same areas, with a projection of 36 inches of water level rise by 2100. With several industrial business sites in the impact zone, flooding could release contaminants, which has long-term public health implications. Additionally, the City's 315 acres of restored marshlands are home to threatened species including the Ridgeways Rail, Salt Marsh Harvest Mouse, and burrowing owls. Unchecked, future climate-related impacts could negatively affect these species and the habitats that support them.

#### Section 4: Technical Approach and Work Plan

Please describe specific tasks, schedule, and outcomes for the project. Consider including a table of the tasks, schedule, and outcomes for the project as an attachment to this document.

See attached for the schedule of tasks and deliverables. Note that the original budget was for \$200,000 and after correspondence from the Bay Area Council, the public workshop and engagement tasks were shifted to City staff match time instead as well as eliminating the original task 2 for gathering sea level rise data. The modified budget is now \$161,000.

Describe your approach and rationale for planned stakeholder involvement in the project.

The public engagement will leverage the existing network of partnerships and work being done within San Leandro. The City will collaborate with groups like San Leandro 2050, Unity in the Community, and Common Vision to share what's being done on the Shoreline Master Plan at the same time as other neighborhood engagement, tree plantings, and community meetings. Staff will lead two public community workshops to introduce the project and to get feedback on the draft strategies. Staff will also lead an agency work session to get feedback from regional agencies and neighboring jurisdictions. This will also leverage existing regional meetings through BayAdapt, BayCAN, Alameda Oakland San Leandro Estuary Group, and others. Lastly the project team will have 1:1 targeted stakeholder meetings with groups such as Sogorea Te Land Trust to ensure integration of Black, Indigenous, and people of color voices.

Describe how results will be shared with members of the target community/ies and other stakeholders through public engagement.

The results will be shared during the public workshops, stakeholder interviews, and the council presentation.

Identify potential obstacles to successful completion of project goals and proposed strategies for mitigating these obstacles.

Staff capacity may be a limitation, but collaboration with other regional groups and community based organizations to leverage what is already being done can be one way to mitigate.

Section 5: Grant budget breakdown	
Salaries & Benefits	\$161,000
Equipment & Supplies	
Travel/Training/Other (Specify)	
Overhead Costs (total and percent)	
Total Funding Request (Sum of the above categories)	\$161,000

**Section 6: Reporting and Disbursements**

Case Study: CRC is looking to identify and share the lessons learned from this grant opportunity to inform other existing or new state grant programs. To this end, all grant recipients will prepare a short case study describing the project process, and completed project outcomes including maps, photos, drawings, etc. (as appropriate for the project type). A template will be provided (Word and PowerPoint). Case studies should emphasize processes, or results that can be adapted or replicated for use in various parts of the state, as well as documentation of the involvement of disadvantaged communities throughout the entire planning process, and any other lessons learned. These studies will be used to develop guidance for future resiliency and adaptation projects in the state. Case study reports and presentation materials must be completed and delivered no later than three months after the completion of expenditure of CRC funds. Final case studies will be submitted to the Governor’s Office of Planning and Research for possible inclusion in the Adaptation Clearinghouse.

Work Product: All reports funded through the CRC Grant Program shall credit CRC financial participation on the cover or title page. An electronic copy of all final reports shall be forwarded to CRC. Any reports or presentation materials funded through the CRC Grant Program are in the public domain and may not be copyrighted, sold, or used exclusively by any business, organization, or agency. Applicants must not transmit any material to CRC that the applicant considers to be confidential or proprietary. Any material the applicant transmits to CRC will be considered nonconfidential and non-proprietary. This policy serves to avoid potential misunderstandings or disputes regarding ownership of ideas. To the extent that the applicant owns or controls any patent rights, copyright rights, trade secret rights, or any other intellectual property or proprietary rights that may be required for access to work product submitted under the CRC Grant Program, the applicant grants a license to such rights to any person accessing and using such work product. CRC reserves a royalty-free, non-exclusive, and irrevocable license to reproduce, publish, or otherwise use and to authorize others to use the reports for public purposes.

Third-Party Contracts: The agreements between a grantee and a sub-recipient, consultant, or sub-consultant are referred to as “third-party contracts.” Grantees will be expected to use and comply with their individual procurement procedures in awarding third-party contracts. Work for which a CRC grant is provided can only be contracted if it has been stated in the applicant’s Scope of Work and Project Timeline. Grantees are fully responsible for all work performed by their sub-recipients, consultants or subconsultants, and CRC shall not be liable to any of such entities for the performance by grantees. Grantees are responsible to ensure that all third-party contractors adhere to the provisions of this RFP.

Grant Disbursement and Accounting: CRC intends to disburse funds from a grant under the 2021 Grant Program in installments. The amount and timing of each installment, and the process for invoicing and disbursement, shall be determined by CRC in its sole discretion. The final disbursement shall be conditioned on a certificate by an authorized representative of the grantee certifying compliance with the terms of this RFP and verifying that the CRC funds have been or will be used for project expenditures reasonably incurred and required for project purposes. Each grantee shall also make financial reports, within 90 days after the end of each of its fiscal years, during the progress of the project and upon project completion, and provide reasonable evidence of project progress and project sources and uses of funds. Each grantee shall maintain true and complete records of performance of work on the project and of the sources and uses of funds for such project, and shall maintain such records for a period of not less than 3 years after the later of completion of the project or the last disbursement by CRC. CRC and its representatives may access such records on reasonable notice and during regular business hours for the purpose of confirming the grantee’s compliance with the terms of this RFP.

## Section 7: Certification

*Please read this section thoroughly and confirm that your organization is in compliance with the following terms and conditions. Please note that disagreeing to any statement will disqualify you for a charitable donation.*

The applicant is, and shall remain, in compliance with all federal, state, and local laws, rules, and regulations applicable to the grant and the activities, projects and other aspects of the program to which the grant applies (the "Program").

The applicant does not and shall not, in its by-laws, policies, or practices, discriminate on the basis of race, color, religion, age sex, national origin, ancestry, physical or mental disability, medical condition, veteran status, marital status, pregnancy, sexual orientation, gender identity, or any basis prohibited by applicable law.

The applicant agrees that any donation from the Bay Area Council Foundation will be used only for the purposes of the Program, and will not be used in any direct or grass roots lobbying efforts, including but not limited to those activities described in Internal Revenue Code Sections 501(h) and 4911(d), to promote or oppose any candidate or ballot measure, to advocate any legislative or administrative action, or to personally benefit or compensate any elected official.

The applicant and each of its grantees, if any, is in full compliance with all statutes, Executive Orders, and regulations restricting or prohibiting U.S. persons from engaging in transactions and dealings with countries, entities, or individuals subject to economic sanctions administered by the U.S. Department of the Treasury's Office of Foreign Assets Control, the applicant is aware that a list of countries subject to such sanctions, a list of Specially Designated Nationals and Blocked Persons subject to such sanctions, and overview and guidelines for each such sanctions program can be found at <http://www.treas.gov/ofac>, and the applicant does not and shall not promote or engage in violence, terrorism, bigotry, or the destruction of any state, or make grants or otherwise furnish support of any kind to any individual or entity that engages in such activities. Should any change in circumstances pertaining to this certification occur at any time, the applicant will notify the Bay Area Council Foundation immediately.

I am the duly appointed representative of my organization. I am authorized to certify and affirm all the statements above, and to submit the application on behalf of my organization.

I have read all of the statements and responses in this application, and certify that each is accurate.

I agree that electronic submission of this application will be deemed to be the equivalent of my written signature for purposes of this certification and application.

By accepting any funds or in-kind donations from the Bay Area Council Foundation, my organization agrees to all terms, conditions, and certifications specified within the application and the transmittal letter.

Name: Fran Robustelli

Title: City Manager

Signature:

Date: