Community Driven Planning for Nature Based Solutions











Grant Overview

The National Coastal Resilience Fund restores, increases and strengthens natural infrastructure to protect coastal communities while enhancing habitats for fish and wildlife.

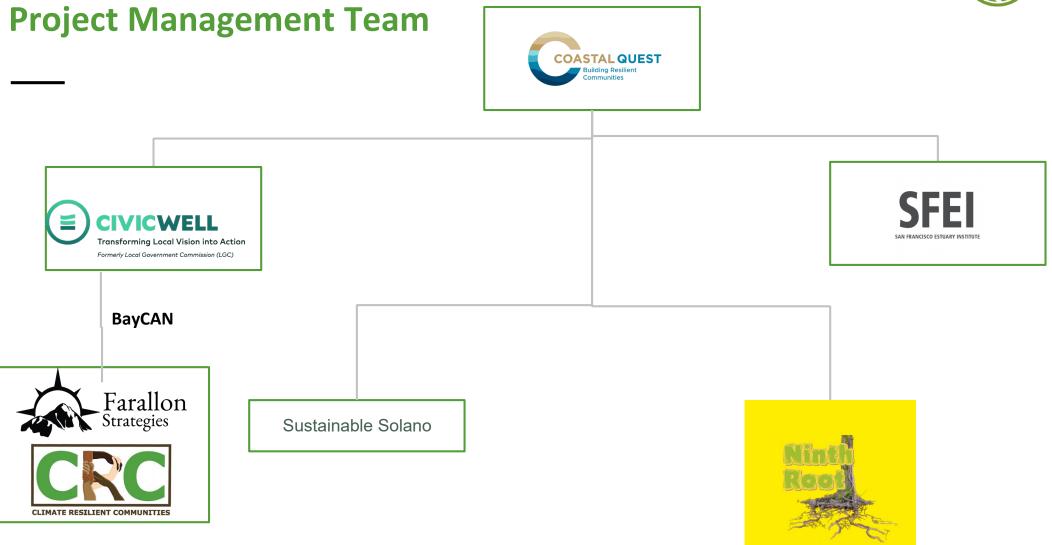
- Fund community based organizations to co-design resilience projects in partnership with local jurisdictions.
- Pilot partnership models and community-driven planning processes that result in implementable nature-based resilience projects consistent with regional adaptation frameworks.



Key Tasks and Deliverables

Sep - Oct 2023	Oct - Nov 2023	March - August 2024	Nov 2023 - Sep 2024	Sep 2024- Dec 2024
Project Initiation and Community Selection	Project Team	Nature Based Solutions Training	Development and Implementation of Engagement Plans	Project Plan Development
-Selection Criteria -Work Plans for CBOs	-Project Charter	-2 NBS Trainings	-Community Engagement Plans - Engagement Materials	- Community Driven NBS Project Plans
for CBOs				





"Responding effectively and equitably to the impacts of climate change on human health, infrastructure and natural systems"



Project Management Team Roles and Responsibilities

CoastalQuest

- Grant Manager/Fiscal Sponsor
- Project Advisor

CivicWell (BayCAN)

- Project Manager
- Governance of Community Project Teams
- Engagement/Project Management support
- NBS Project Plans

SFEI

- Nature based solution trainings
- Graphic/Technical Support for Project Plans

BCDC

- Present BayAdapt and regional frameworks to CBOs.
- Place based projects inform regional planning



Proposed NBS Project Overview

NBS Project: Shell Haven: Olympia Oyster Habitat Restoration Initiative

Project Summary: This project aims to enhance the resilience of Oakland's shorelines by implementing oyster bed structures along with a strategic native plant erosion control program. These nature-based solutions will protect vulnerable shoreline areas from erosion, mitigate wave energy, and restore the ecosystem. By creating a symbiotic relationship between oyster beds and native plants, this initiative will provide long-term benefits to both the environment and the community.

Expected Outcomes:

- Co-design a pilot Olympia Oyster Habitat to mitigate wave energy, stabilize shorelines, and provide effective erosion control.
- Actively involve the local community in the planning, design and stewardship of the NBS initiative, fostering a sense of ownership and connection.
- Raise awareness about the importance of NBS, SLR and impacts, and Olympia Oyster Habitat Restoration for shoreline resilience, encouraging a deeper understanding among residents.

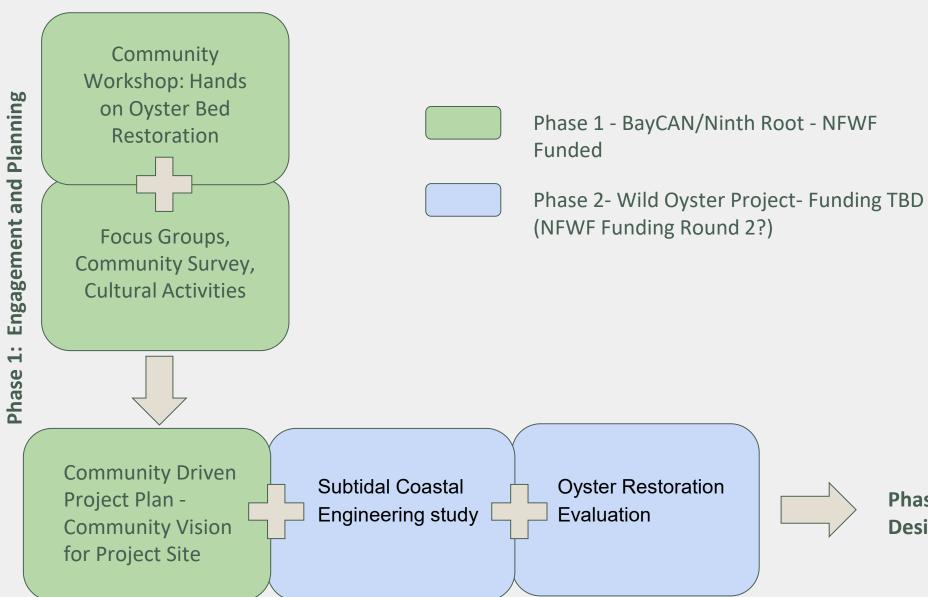


Site Location



"Responding effectively and equitably to the impacts of climate change on human health, infrastructure and natural systems"





Phase 2: Tech Study/Evaluation

"Responding effectively and equitably to the impacts of climate change on human health, infrastructure and natural systems"

Phase 3: Project

Design



Ninth Root Community Project Team

- Tamila 'Shy' Walker, Director: Shy leads the organization's vision and strategy, with a focus on community engagement and cultural preservation.
- Shazia Sheikh, Project Manager: Shazia is responsible for overseeing the completion of frameworks, plans and grant writings, and collaboration with the Director and Consultant(s) to navigate project planning and implementation.
- Keta Price, Co-Project Manager/Engagement Consultant: Keta is responsible for direct community engagement, planning and implementation of engagement plans with deep local ties and understanding of the community.



Project Stakeholders

- East Bay Regional Parks District
- The City of Oakland
- ► Wild Oyster Project
- Reap Climate Center
- Save the Bay
- Coastal Conservancy
- Bay Conservation and Development Commission
- ► The Sogorea Te Land Trust
- Planting Justice



Opportunities to Coordinate with Alameda-Oakland Working Group

- List of Committee Projects
 - Webpage link
- Survey references
- Sharing project flyers at tabling/outreach events
- Joint workshops
- Others?



Questions?

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