

# 2022 San Francisco Estuary Blueprint Implementation Committee Meeting August 7, 2024



Partnership in Action



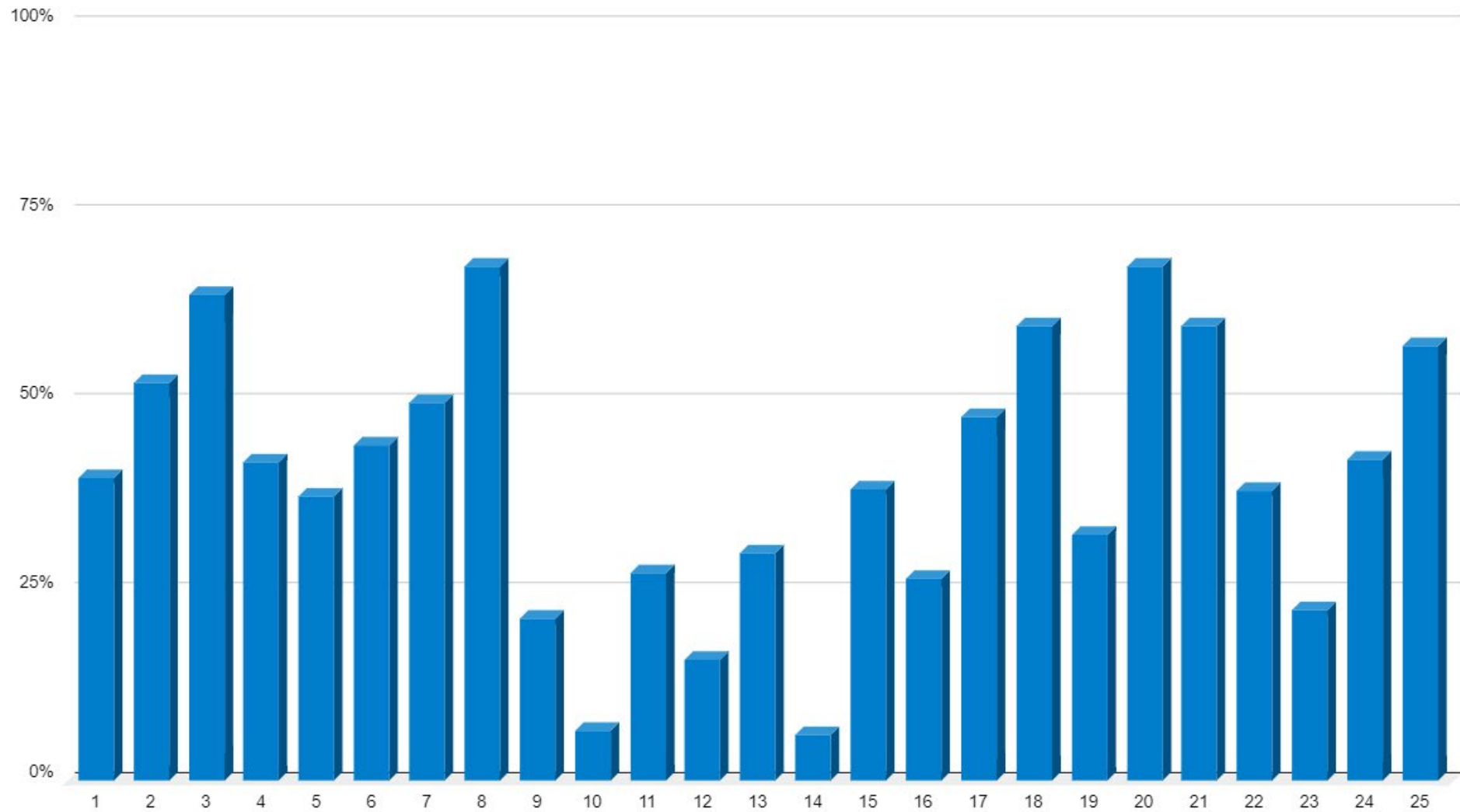
San Francisco  
**ESTUARY PARTNERSHIP**



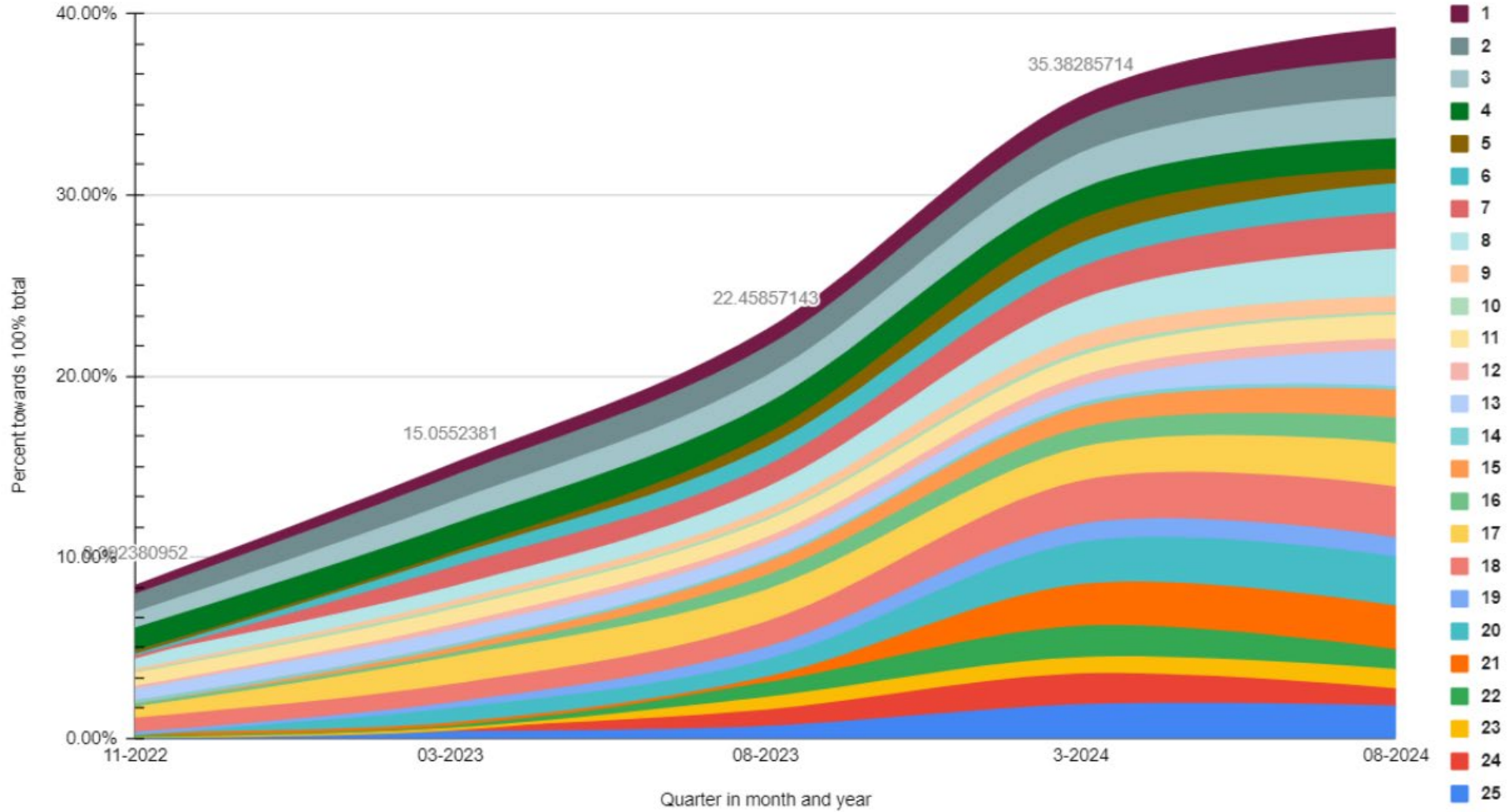
# Blueprint Progress Highlights



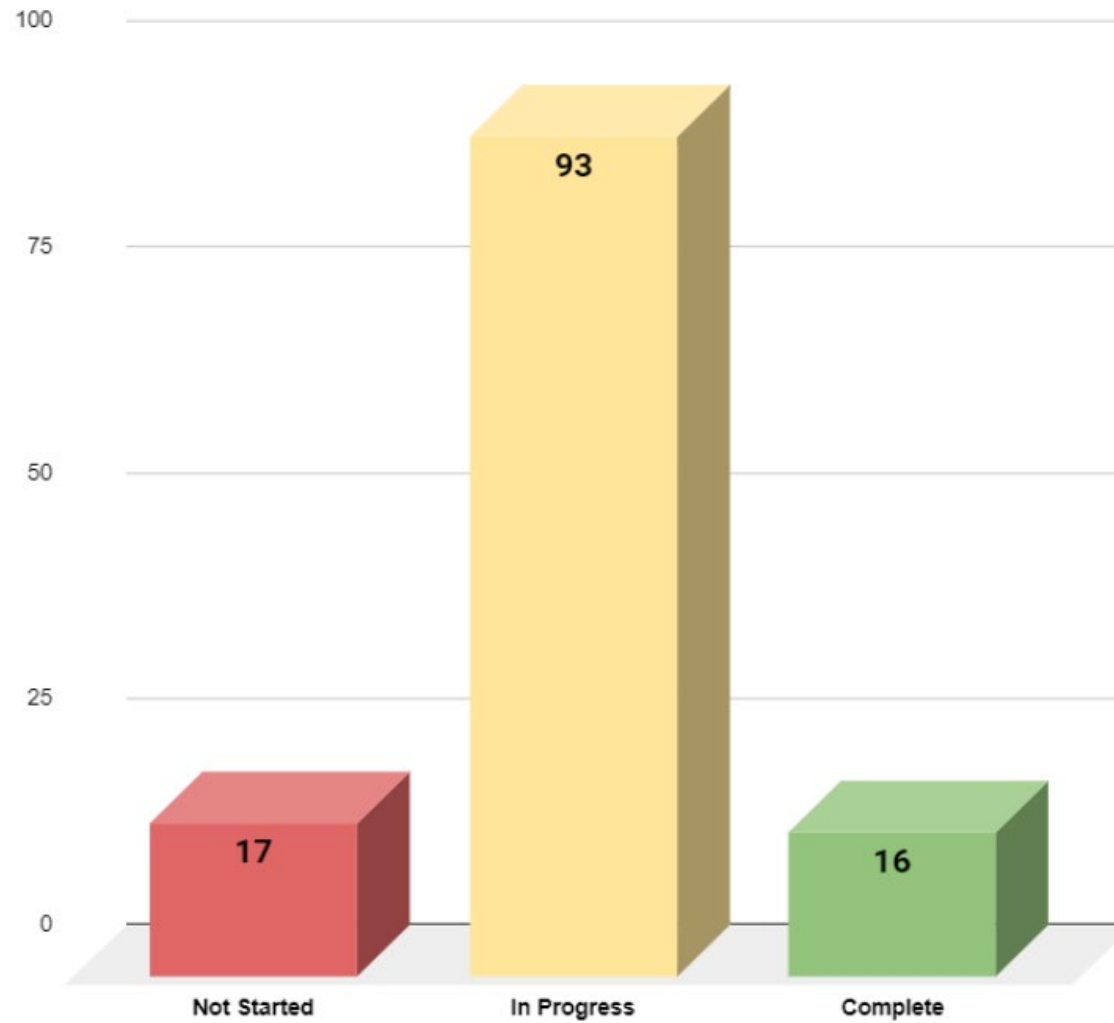
# Percent Complete by Action



# PROGRESS TOWARD 100% COMPLETION



# Tasks by Status



# ACTION 3: Adaptation Planning

TASK 3-5: 100% COMPLETE!

## MILESTONE

Restructured Metropolitan Transportation Commission and Association of Bay Area Governments' Priority Conservation Area Program.

## UPDATE

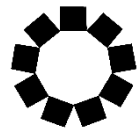
Presentation from Michael Germeraad, ABAG/MTC



# PRIORITY CONSERVATION AREA **REFRESH**

## PRESENTATION TOPICS

- 1. Introduction and background on PCAs**
- 2. Overview of PCA challenges and proposed reforms**
- 3. Existing PCA Amendments**



Association of  
Bay Area  
Governments



Metropolitan  
Transportation  
Commission



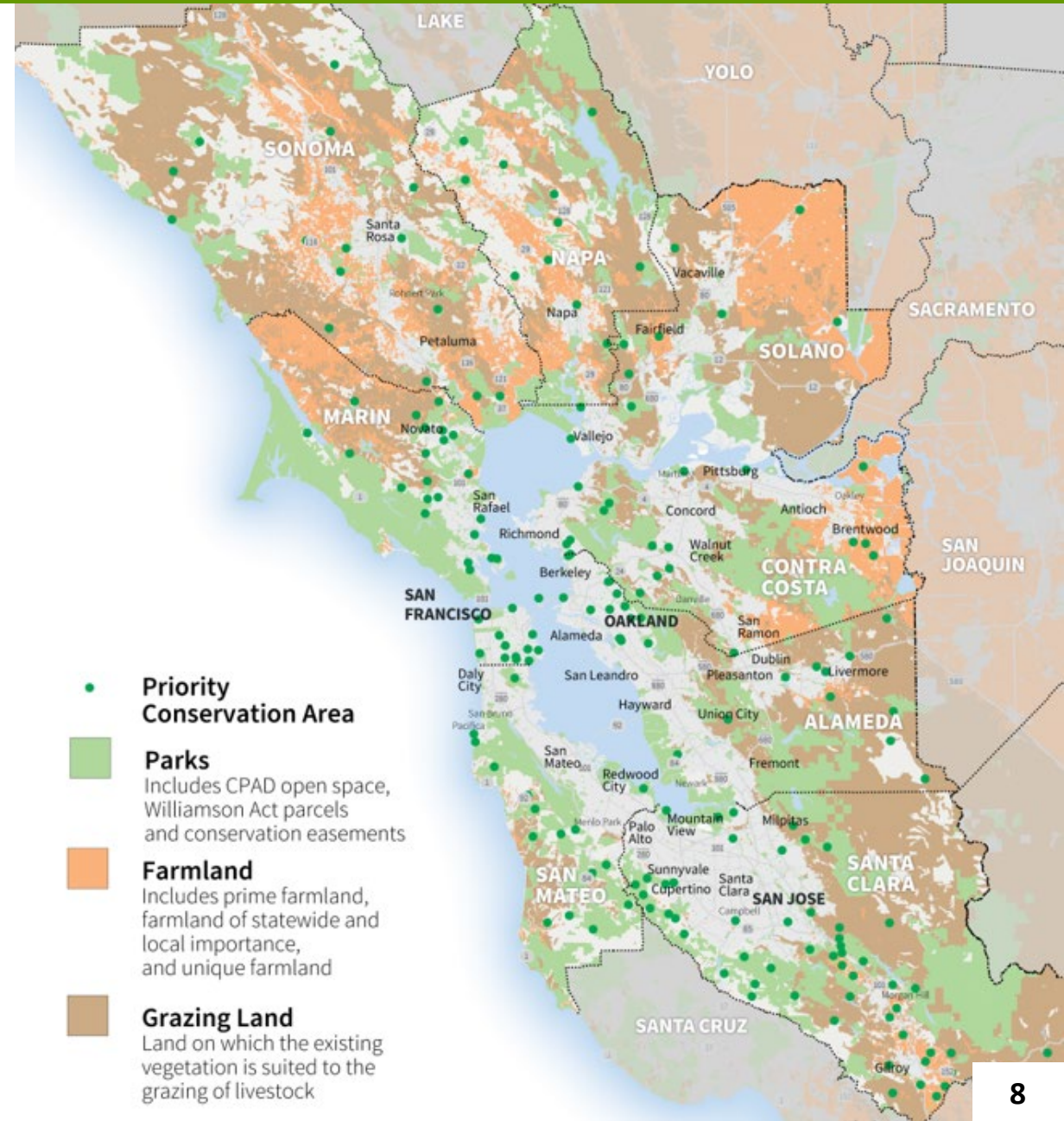
SFEP Implementation Committee

August 7, 2024

# Background on the PCA Planning Framework



- Priority Conservation Areas (PCAs) were conceived at the same time as Priority Development Areas (PDAs) as part of a **planning framework established in 2007**.
- PCAs were identified and nominated through a **voluntary, locally-driven** process by cities, counties, and park/open space districts and designated by the ABAG Executive Board.
- Today, the region's **185 PCAs** encompass four primary designations: natural landscapes, agricultural lands, urban greening, and regional recreation.
- MTC and the State Coastal Conservancy administer the parallel PCA Grant Program, which has programmed over **\$30 million** in grants to support PCA projects since 2013.





# How PCAs Function Today + Goals for the Future



## PCAs 1.0

How substantially have PCAs been used in the past?

### LIMITED

Primarily due to data limitations and inconsistency.

## PCAs 2.0

How substantially can PCAs be used in the future?

### SIGNIFICANTLY

Consistent PCAs enable incorporation into core work like Plan Bay Area.

A reformed PCA planning framework will provide a geographic element to some Plan Bay Area environment strategies.

**REGIONAL PLANNING & POLICY**

**ADVOCACY & TECHNICAL ASSISTANCE**

### LIMITED

Primarily due to limited use in regional plans and policy.

### MORE THAN PREVIOUSLY

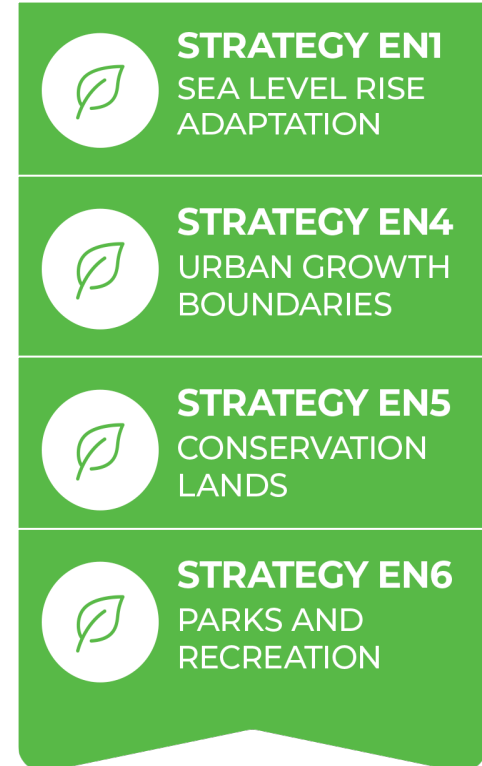
Increased use in regional plans should result in more advocacy.

### MODERATELY

Through OBAG grants program, \$30M has been awarded to PCAs.

### MORE SIGNIFICANTLY

With a goal to advocate for more funding that is better-aligned.



- STRATEGY EN1**  
SEA LEVEL RISE ADAPTATION
- STRATEGY EN4**  
URBAN GROWTH BOUNDARIES
- STRATEGY EN5**  
CONSERVATION LANDS
- STRATEGY EN6**  
PARKS AND RECREATION

# Identifying Multiple Values and Opportunities of PCAs



**The PCA 2.0 Framework achieves greater cohesion by adding structure to the five PCA Types.**



**NATURAL  
LANDS**

Photo credit: Ben Botkin  
Marin County, Open Space



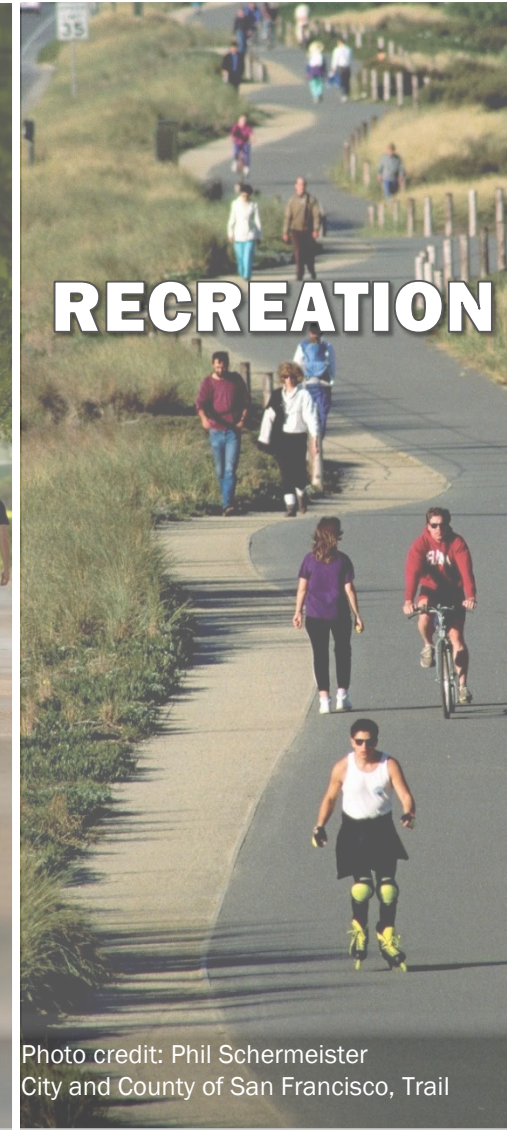
**AGRICULTURAL  
& WORKING  
LANDS**

Photo credit: Karl Nielsen  
San Mateo County, Agriculture



**URBAN  
GREENING**

Photo credit: Karl Nielsen  
Santa Clara County, Milpitas Street Trees



**RECREATION**

Photo credit: Phil Schermeister  
City and County of San Francisco, Trail



**NEW!**

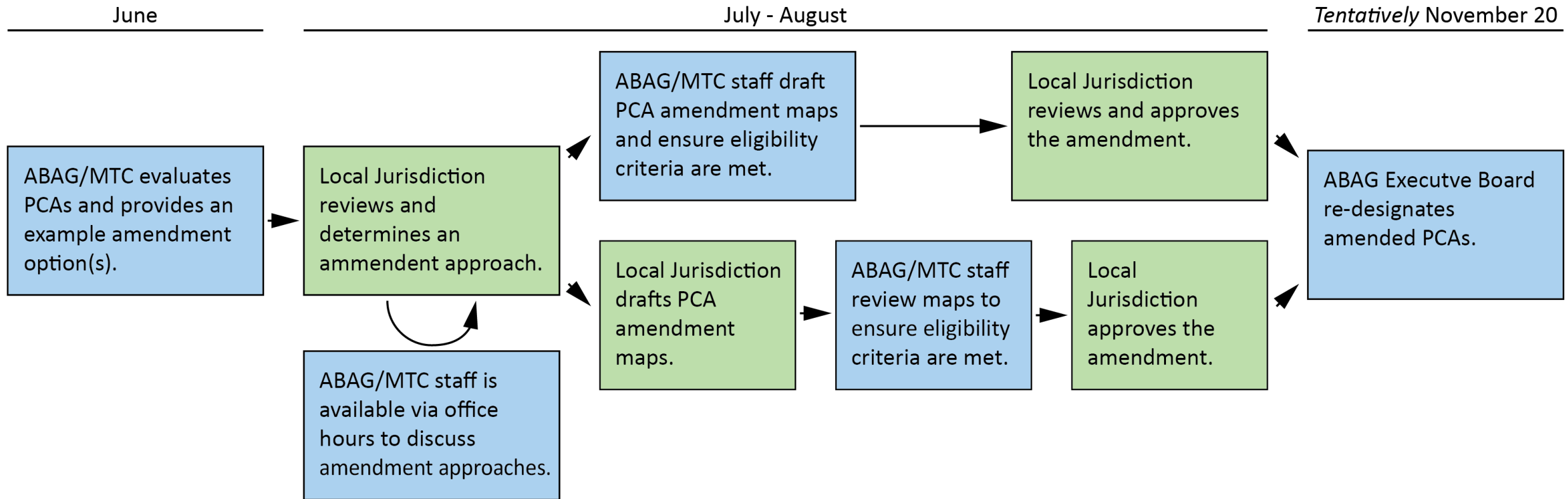
**CLIMATE  
ADAPTATION**

Photo credit: Karl Nielsen  
Solano, Napa, Sonoma Counties,  
Skaggs Island

# PCA amendment process and timeline



Since the ABAG Executive Board adoption of the PCA Final Report and recommendation in May, staff have worked to evaluate and define a process for amending existing PCAs. To limit burden on local government, two tracks for developing an amendment are offered. We are requesting formal amendments by September 3, 2024 with a goal of re-designating PCAs at the November ABAG Executive Board Meeting.



# ACTION 2: Equity

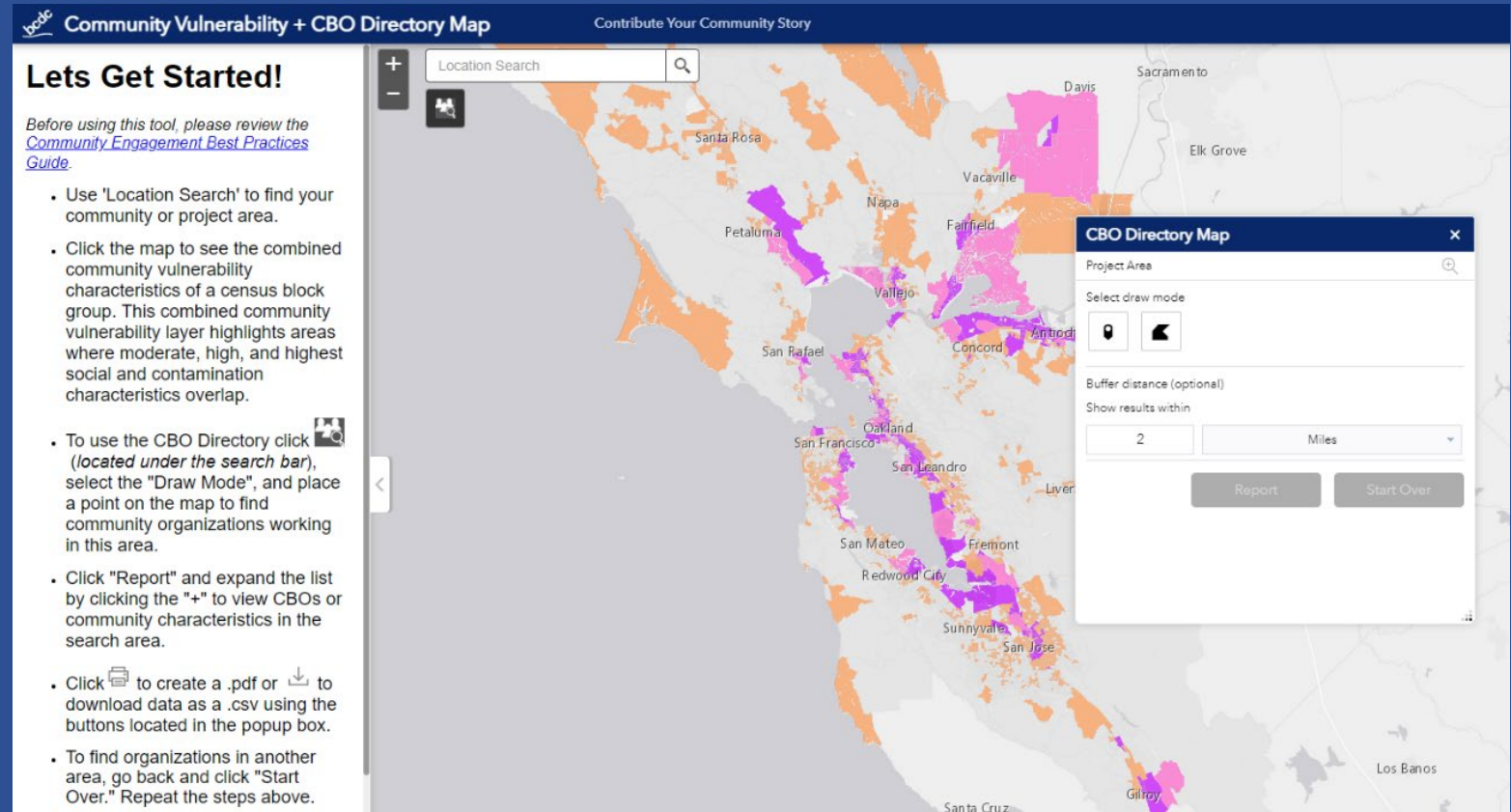
TASK 2-1: 100% COMPLETE!

## MILESTONE

A pilot Community-Based Organization Directory Map launched with a requisite training module.

## UPDATE




Presentation from Todd Hallenbeck and Phoenix Armenta, BCDC



The screenshot shows the 'Community Vulnerability + CBO Directory Map' interface. On the left, a sidebar titled 'Lets Get Started!' provides instructions for using the tool. The main area features a map of the San Francisco Bay Area with various regions highlighted in orange and purple. A 'Location Search' bar is at the top. A 'CBO Directory Map' popup window is open, showing options for 'Project Area', 'Select draw mode', 'Buffer distance (optional)', and 'Show results within'. The 'Report' and 'Start Over' buttons are visible at the bottom of the popup.

**Lets Get Started!**

Before using this tool, please review the [Community Engagement Best Practices Guide](#).

- Use 'Location Search' to find your community or project area.
- Click the map to see the combined community vulnerability characteristics of a census block group. This combined community vulnerability layer highlights areas where moderate, high, and highest social and contamination characteristics overlap.
- To use the CBO Directory click  (located under the search bar), select the "Draw Mode", and place a point on the map to find community organizations working in this area.
- Click "Report" and expand the list by clicking the "+" to view CBOs or community characteristics in the search area.
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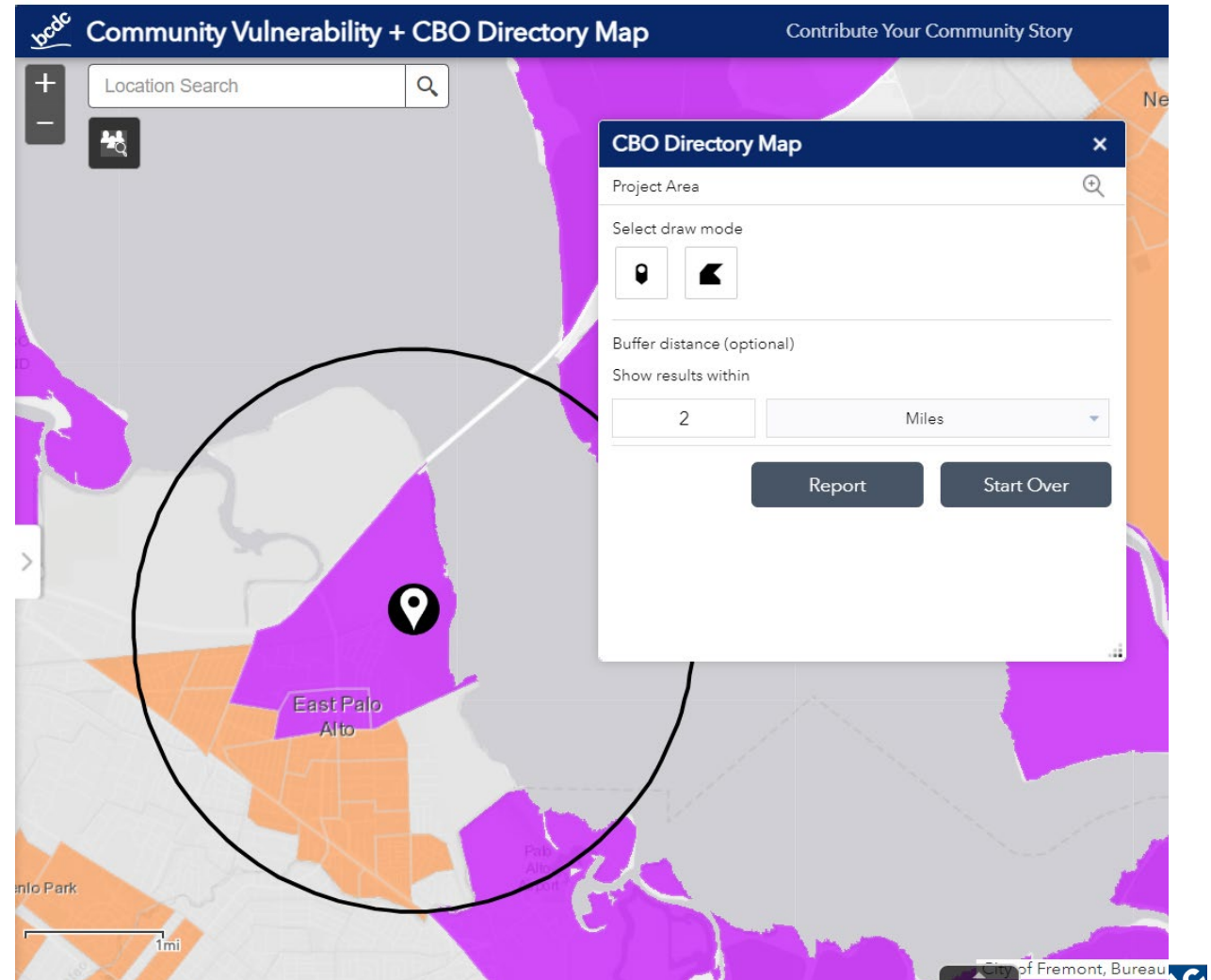
# **CBO DIRECTORY MAP**

TODD HALLENBECK + PHEONIX ARMENTA, SF BAY CONSERVATION AND  
DEVELOPMENT COMMISSION

AUGUST 2024

# COMMUNITY BASED ORG DIRECTORY MAP

- Provide resources to stakeholders and staff to facilitate early engagement in shoreline planning and permitting.
- Share diverse community stories.
- Foster partnerships between shoreline projects and communities to support funding opportunities.
- Increase visibility and networking of CBOs throughout region.
- RSAP Community identification and outreach



# CBO DIRECTORY MAP SURVEY

- Basic CBO information (contact, mission, website) + Service Area + Community Values/Stories
- Ongoing data collection + review
- 32 organization have submitted/updated surveys (+80 orgs from google research)
- [Community Based Organization Directory Map Survey](#)

August 7, 2024

**On the Map**


The following questions are intended to help provide a better understanding of where your organization works to best match you with relevant shoreline planning and development projects.

**Organization Service/Stewardship Map**

Please draw your organization's service or stewardship area to the best of your ability (Approximate area is OK).

Instructions ([Video Tutorial](#)):

1. Use search bar to find organization service area by address.
2. Use zoom icons on screen or mouse to zoom in and out of the map to see your service area.
3. Click the 'area' icon to start drawing your service area.
4. Clicking the mouse once will start drawing, click each time you change the shape, and finish the sketch by clicking twice.
5. You can edit or delete your drawing and start again if you make a mistake.



Esri, HERE, Garmin, NGA, USGS, NPS  
Powered by Esri




**CBO Directory Map Survey Screenshot**

## Community Vulnerability + CBO Directory Map

Contribute Your Community Story

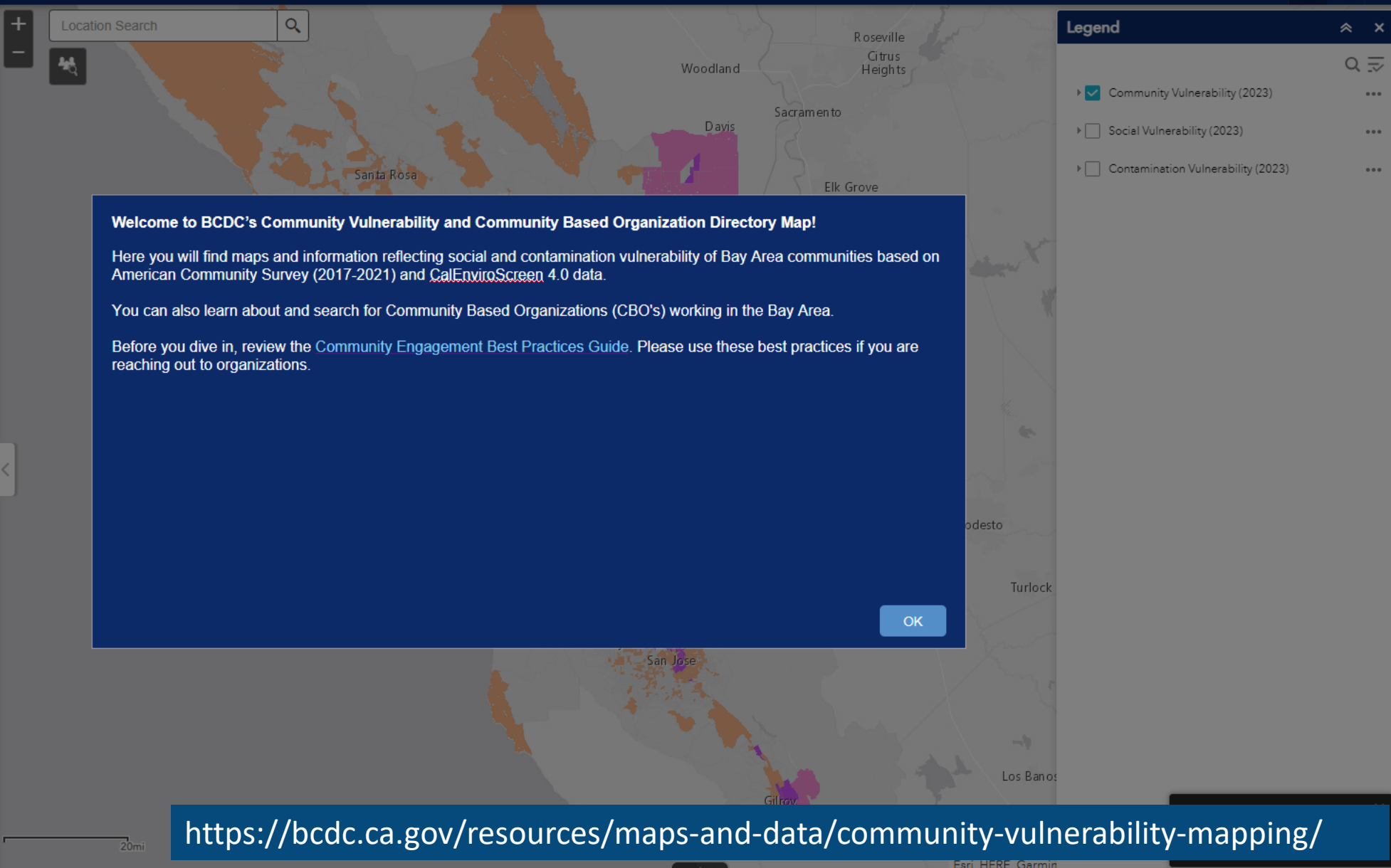
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Contact [GIS@bcdc.ca.gov](mailto:GIS@bcdc.ca.gov) if you need assistance, have questions or feedback.

Additional resources include the [BCDC Environmental Justice and Social Equity Bay Plan Policies](#), [Community Vulnerability Mapping Methods](#), and [Data Download](#).



<https://bcdc.ca.gov/resources/maps-and-data/community-vulnerability-mapping/>






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Contribute Your Community Story

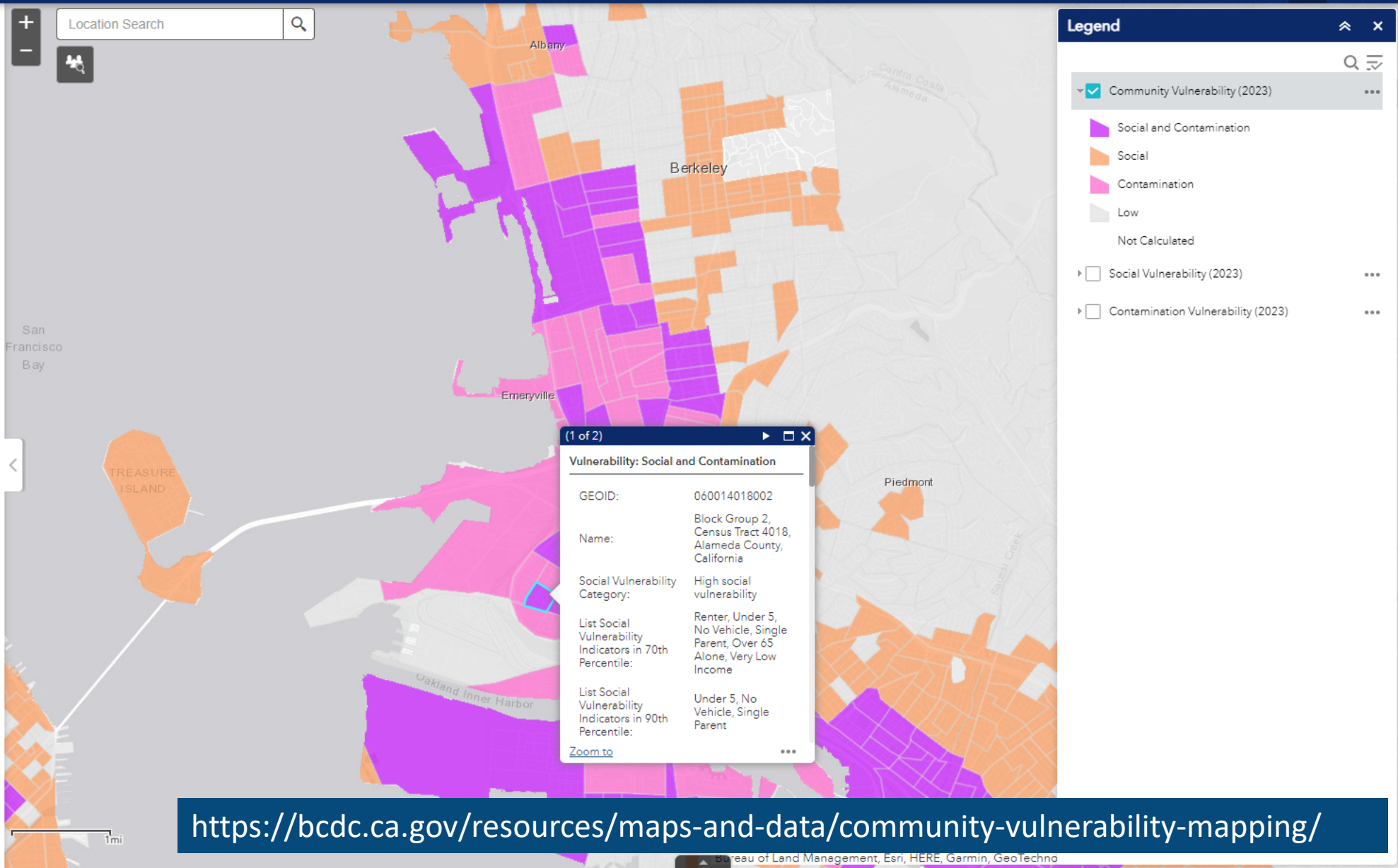
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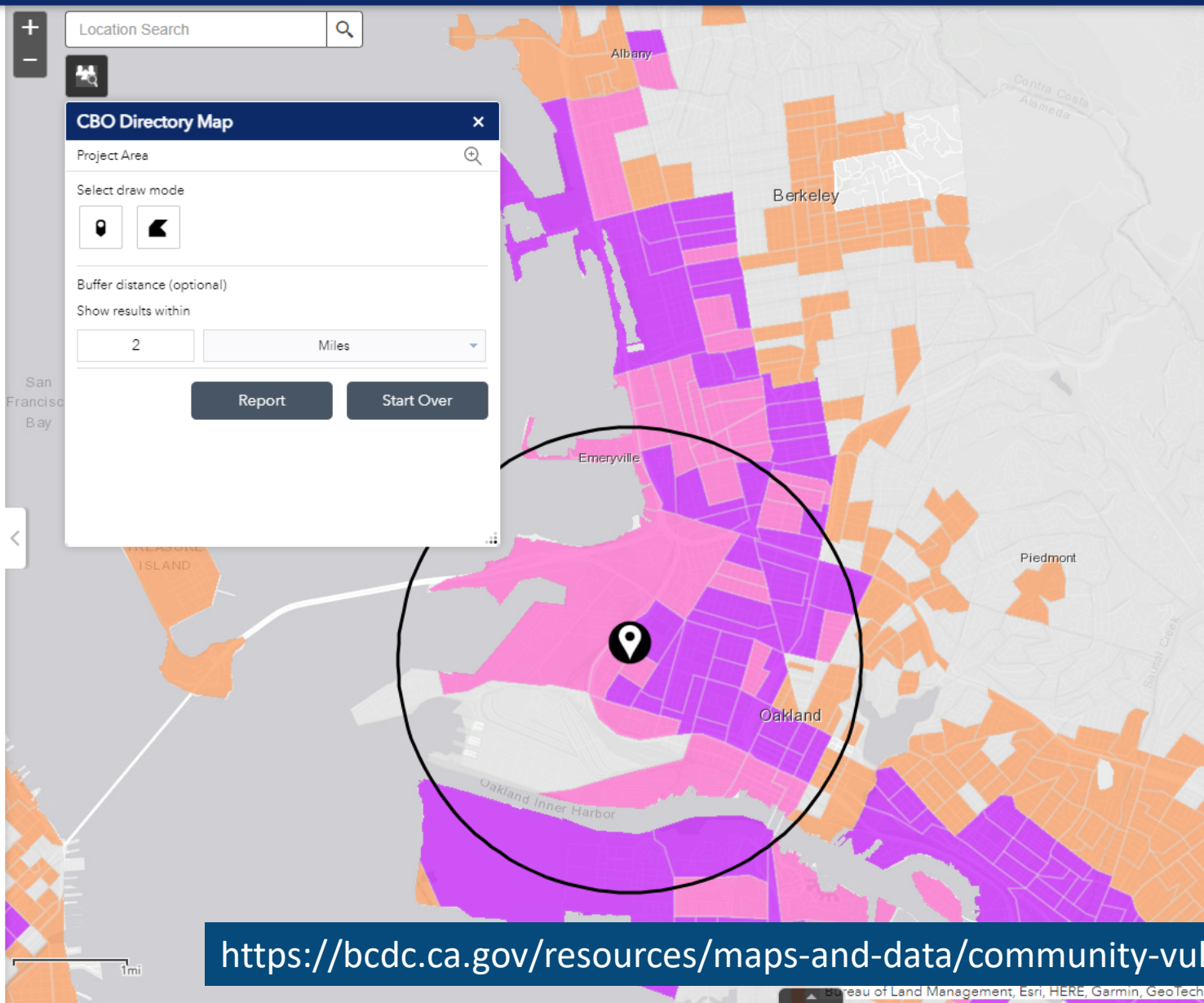
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
<https://bcdc.ca.gov/resources/maps-and-data/community-vulnerability-mapping/>

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Location Search

**CBO Directory Map**

Report

Area : 350,209,271.78 ft²

Organization: First Generation Environmental Health And Economic Development

Name: Lonnie Mason

Email: superior1mobile@gmail.com

Phone: Not Available

Website: <https://firstgenerationehed.org/>

Stewardship Area: West Oakland

Organization Profile: Not Available

Information Source: BCDC Web Research

Area: 114,922,164.79 ft²

Organization: West Oakland Environmental Indicators Project

Name: Nicole Merino-Tsui

Email: nicole@woeip.org

Phone: (510) 257-5640

Website: <https://woeip.org/>

Stewardship Area: West Oakland from 980 to the port, up to West MacArthur Blvd.

Organization Profile: <https://bcdc.maps.arcgis.com/sharing/rest/content/items/28e76105c10345d0ac2c1d76586dbdab/data>

Information Source: Organization Submitted Information

Area: 116,124,095.45 ft²

Upload shapefile to include in analysis

Upload

**Legend**

Community Vulnerability (2023)

- Social and Contamination
- Social
- Contamination
- Low
- Not Calculated

Social Vulnerability (2023)

Contamination Vulnerability (2023)

## Community Based Organization Directory Map

### Organization Profile

The following Organization Profile for **West Oakland Environmental Indicators Project** shows the responses submitted by a representative from the organization to the [CBO Directory Map survey](#). All information displayed here is done so with consent from the survey respondent. If you'd like to return to the CBO Directory Map to discover information about other organizations, use [this link](#). This Organization Profile is part of the CBO Directory Map which was created by [BCDC](#) to support the agency's [Environmental Justice and Social Equity Bay Plan Policies](#) and is intended for sea level rise adaptation planning and to inform community outreach and engagement.

Prior to using this tool, BCDC requests that you review this [Community Engagement Best Practices Guide](#). Familiarize yourself with these practices if you are reaching out to potential community partners.

Submitted: August 5, 2021

### Point of Contact Information

Contact Name	Nicole Merino-Tsui
Contact Title	Senior Project Manager
Contact Email	nicole@woeip.org
Contact Phone Number	(510) 257-5640

### About the Community-Based Organization

Organization Name	West Oakland Environmental Indicators Project
Organization Website	<a href="https://woeip.org/">https://woeip.org/</a>
Organization Street Address	349 Mandela Pkwy Oakland, CA 94607
Organization Year Established	2002
Organization Fiscal Status	Tax Exempt

or <https://bcdc.ca.gov/resources/maps-and-data/community-vulnerability-mapping/>




WOEIP is a resident led, community-based environmental justice organization dedicated to

# Community Vulnerability + CBO Directory Map

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Location Search

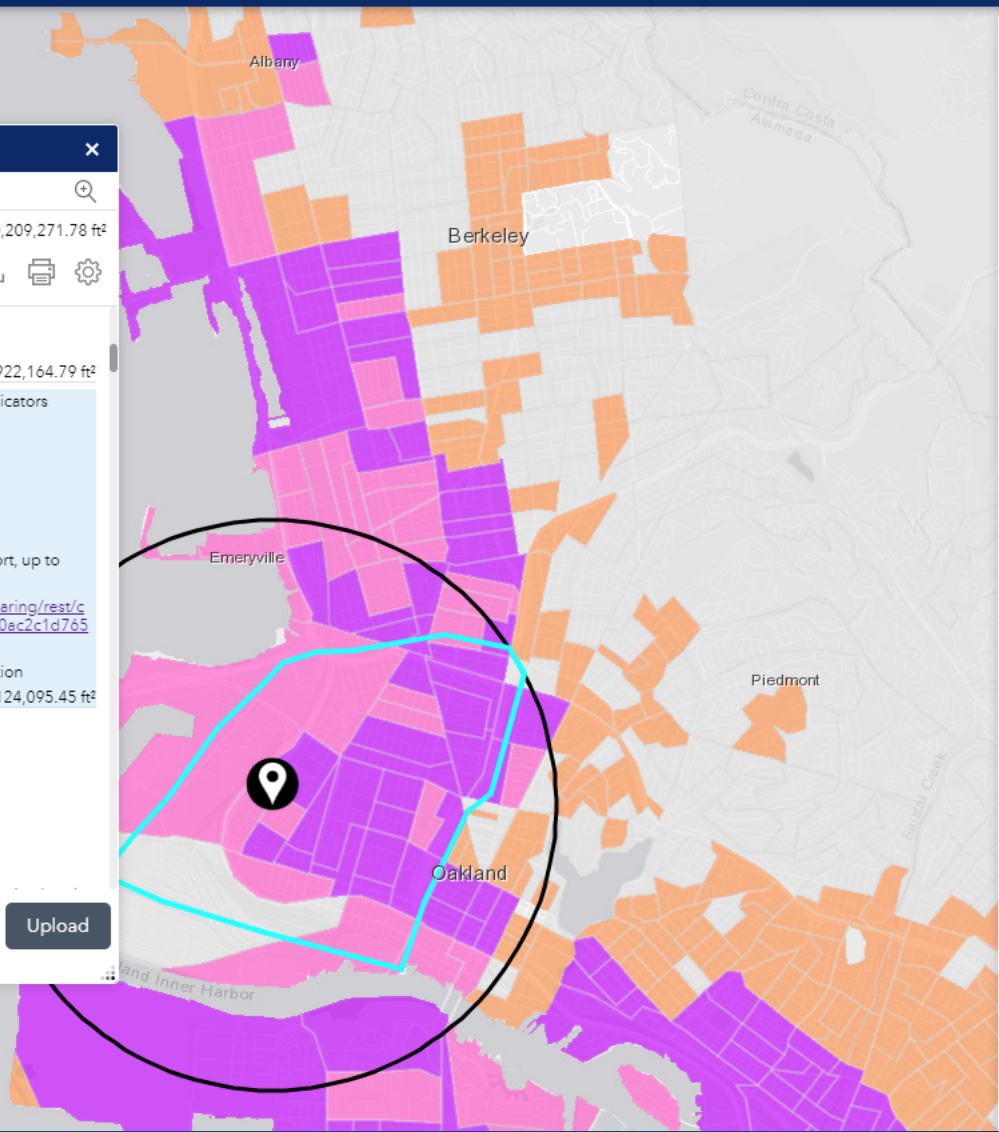
### CBO Directory Map

Report +

[Back](#) Area : 350,209,271.78 ft²

Organization Profile:	Not Available
Information Source:	BCDC Web Research
	Area: 114,922,164.79 ft²
Organization:	West Oakland Environmental Indicators Project
Name:	Nicole Merino-Tsui
Email:	nicole@woeip.org
Phone:	(510) 257-5640
Website:	<a href="https://woeip.org/">https://woeip.org/</a>
Stewardship Area:	West Oakland from 980 to the port, up to West MacArthur Blvd.
Organization Profile:	<a href="https://bcdc.maps.arcgis.com/sharing/rest/content/items/28e76105c10345d0ac2c1d76586dbdab/data">https://bcdc.maps.arcgis.com/sharing/rest/content/items/28e76105c10345d0ac2c1d76586dbdab/data</a>
Information Source:	Organization Submitted Information
	Area: 116,124,095.45 ft²
Organization:	Frontline Catalysts
Name:	Xochitl Cortez
Email:	xochitl@frontlinecatalysts.org
Phone:	(510) 566-9026
Website:	<a href="https://frontlinecatalysts.org/">https://frontlinecatalysts.org/</a>
Stewardship Area:	Oakland, along the 880 corridor.



### Legend




- Community Vulnerability (2023)
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# Community Vulnerability + CBO Directory Map

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Location Search

### CBO Directory Map

Report

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Organization Profile: Not Available  
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Organization: West Oakland Environmental Indicators Project  
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Website: <https://woeip.org/>  
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Information Source: Organization Submitted Information  
Area: 116,124,095.45 ft²

Organization: Frontline Catalysts  
Name: Xochitl Cortez  
Email: xochitl@frontlinecatalysts.org  
Phone: (510) 566-9026  
Website: <https://frontlinecatalysts.org/>  
Stewardship Area: Oakland, along the 880 corridor.

Upload shapefile to include in analysis

Layout Letter ANSI A Landsca

Note : The report title and comments can be edited in the report preview.

### Legend

- Community Vulnerability (2023)
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- Contamination Vulnerability (2023)

# NEXT STEPS

- Data quality and maintenance
- Continued outreach (CBOs, Permittees)
- Engagement Best Practices Resource

# COMMUNITY VULNERABILITY RESOURCES

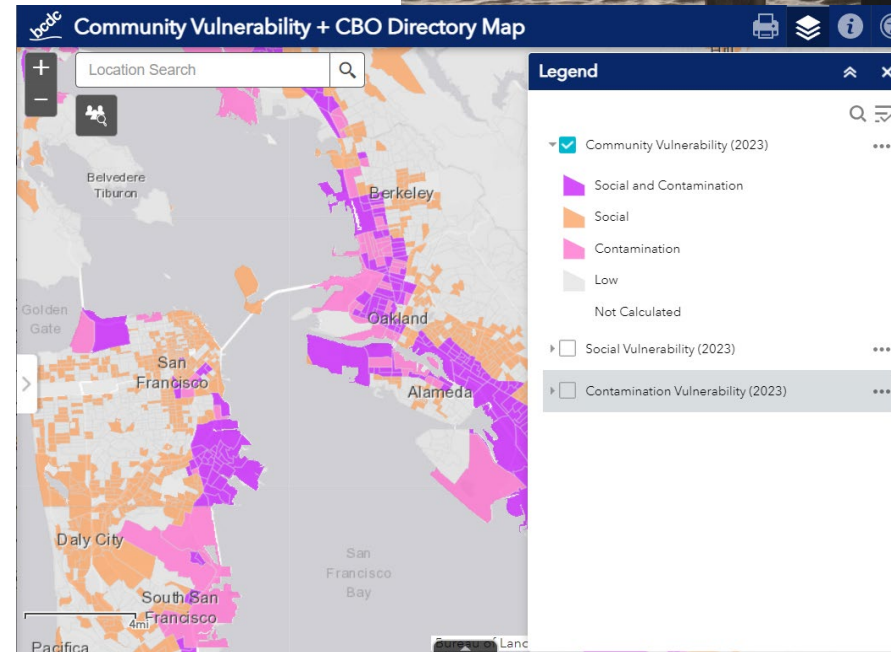
[Community Vulnerability Storymap](#)

[Interactive Web App](#)

[CBO Directory Map Survey](#)

[Data Download](#)

[Methodology User Guide](#)





# Public Reporting

[sfestuary.org/progress-tracking](https://sfestuary.org/progress-tracking)



Task 13-1



Task 13-2



Task 13-3

## Task Description

Advance best practices for grazing management to protect natural seasonal wetlands and enhance habitat value of stock ponds.

## Task Lead(s)

Natural Resources Conservation Service, Resource Conservation Districts

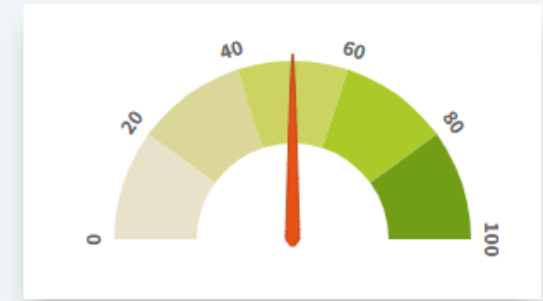
## Task Collaborating Partner(s)

San Francisco Bay Joint Venture, San Francisco Bay National Estuarine Research Reserve, San Francisco Estuary Partnership

## Cost Estimate Key

\$ - Up to \$100,000	\$\$ - Up to \$1 million	\$\$\$ - Up to \$10 million
\$\$\$\$ - Up to \$100 million	\$\$\$\$\$ - Over \$100 million	

[FIND OUT MORE](#)



Completion Level: 50%

## Cost Estimate

\$

## Milestone(s)

Four workshops around the region for landowners.



Thank You!



Partnership in Action



San Francisco  
**ESTUARY PARTNERSHIP**