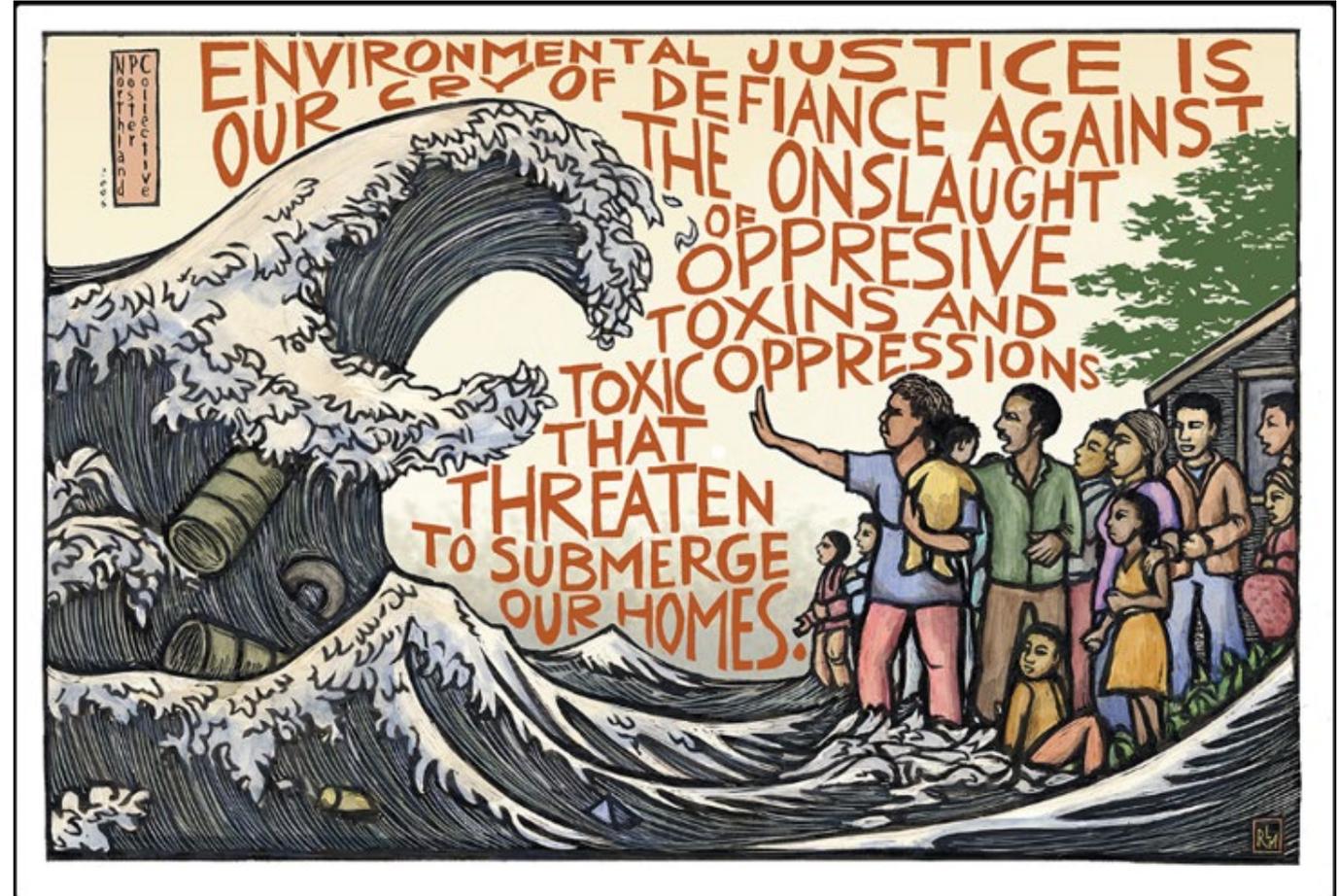


ENVIRONMENTAL JUSTICE AND SOCIAL EQUITY (EJ/SE) PROGRAM BRIEFING

NAHAL GHOGHAIE
ENVIRONMENTAL JUSTICE MANAGER
BCDC COMMISSION MEETING
JUNE 4, 2020



Source: Ricardo Levins Morales

OVERVIEW

- Education & Capacity Building
- Relationship-Building
- EJ/SE Policy Implementation
 - EJ Program Materials and Resources
 - Community Vulnerability Mapping Tool Demonstration
 - Supporting Planning with Education and Outreach
- Operationalizing Equity at BCDC
 - Presentation on the Racial Equity Team by Katharine Pan, Waterfront Planner
- Discussion on Next Steps



Source: Bay City Beacon

GUIDING PRINCIPLES IN BCDC'S MISSION

- Recognize and acknowledge California Native American communities and their cultural connection to the natural resources of the region.
- Maintain commitment to ensuring that the Bay remains a public resource, free and safe for all to access and use.
- Build trust and partnerships with underrepresented communities and community-based organizations.
- Endeavor to eliminate disproportionate adverse project impacts, particularly in disadvantaged and vulnerable communities.
- Ensure that the needs of vulnerable shoreline communities are addressed in plans.
- Work collaboratively to address issues of environmental justice and social equity.
- Continually build accountability, transparency, and accessibility into programs and processes.

EJ POLICY IMPLEMENTATION: OUTREACH AND TRAININGS

- Educational webinars – February 25th and 27th
- Presentations – local governments, professional organizations, interest groups
 - Bay Planning Coalition Webinar – March 10th
- Internal Staff Trainings
- Community Capacity Building
- Commission Briefings and Workshops



Public Access to the Bay in San Francisco (source: Clesi Bennett)

ENVIRONMENTAL JUSTICE AND SOCIAL EQUITY POLICY IMPLEMENTATION

Available Resources:

- Guidance for Regulatory Staff
- Policy FAQ for Applicants
 - <https://www.bcdc.ca.gov/permits/environmental-justice-faqs-for-permits.html>
- EJ Manager Support in Permit Process
- Community Vulnerability Mapping Tool
 - Demonstration by Todd Hallenbeck, GIS Specialist

BCDC'S COMMUNITY VULNERABILITY MAPPING TOOL

Community Vulnerability Mapping

BCDC's Adapting to Rising Tides Program developed data to better understand community vulnerability to current and future flooding due to sea level rise and storms. BCDC's community vulnerability mapping is intended to support shoreline adaptation planning and be used by the public and project applicants to help [implement BCDC's Environmental Justice and Social Equity Bay Plan policies](#). To facilitate the implementation of these new policies, BCDC developed resources to support project applicants, BCDC staff, and interested stakeholders, such as residents and community-based organizations.



[Learn](#)

about BCDC's community vulnerability mapping.



[Explore](#)

an interactive map of community vulnerability in the Bay Area.

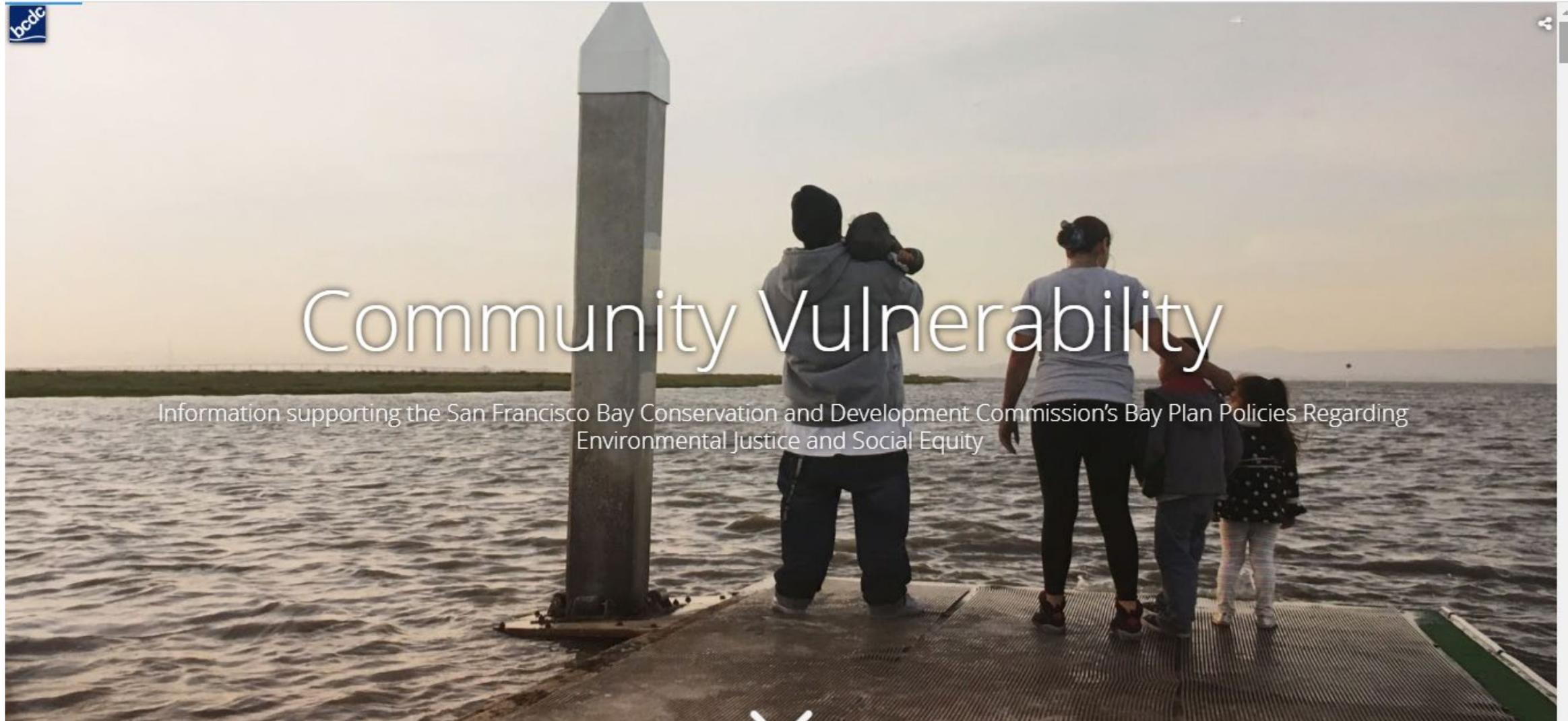


[Download](#)

maps and data for further analysis (Coming Soon!)

<https://www.bcdc.ca.gov/data/community.html>

BCDC'S COMMUNITY VULNERABILITY MAPPING TOOL



BCDC'S COMMUNITY VULNERABILITY MAPPING TOOL



Community Vulnerability

[History](#) [Vulnerability](#) [Sea Level Rise](#) [Mapping](#)

Environmental Justice and Social Equity Bay Plan Amendment

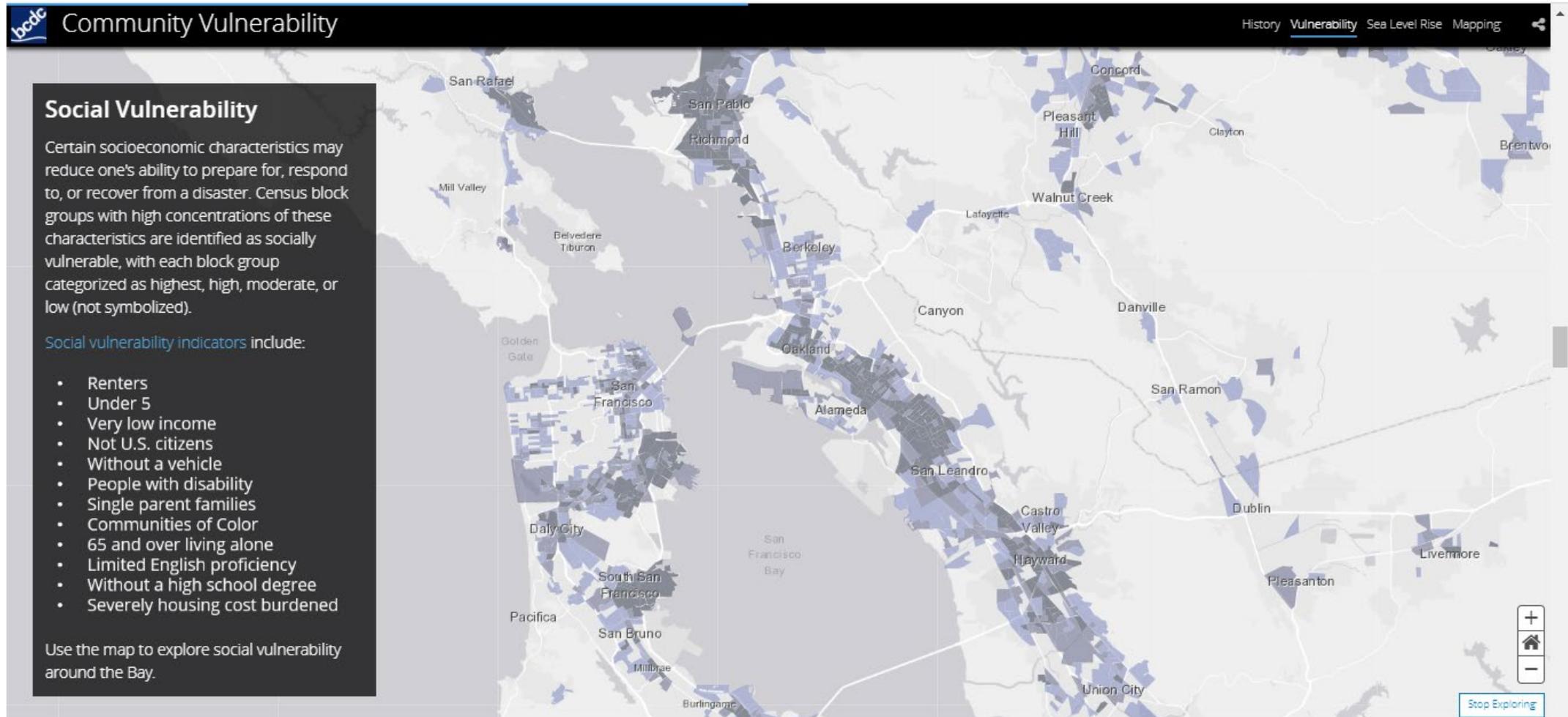
In October 2019, BCDC voted to amend the Bay Plan to address Environmental Justice and Social Equity. The amendment process - the result of over two years of work - was developed in a collaboration among BCDC Commissioners, staff, and representatives from several community-based groups. It involved robust research, public engagement, dialogue and feedback with environmental justice organizations, workshops, and public hearings.

This Bay Plan amendment incorporated principles of environmental justice and social equity into the planning, design, and permitting of projects in and along the San Francisco Bay.

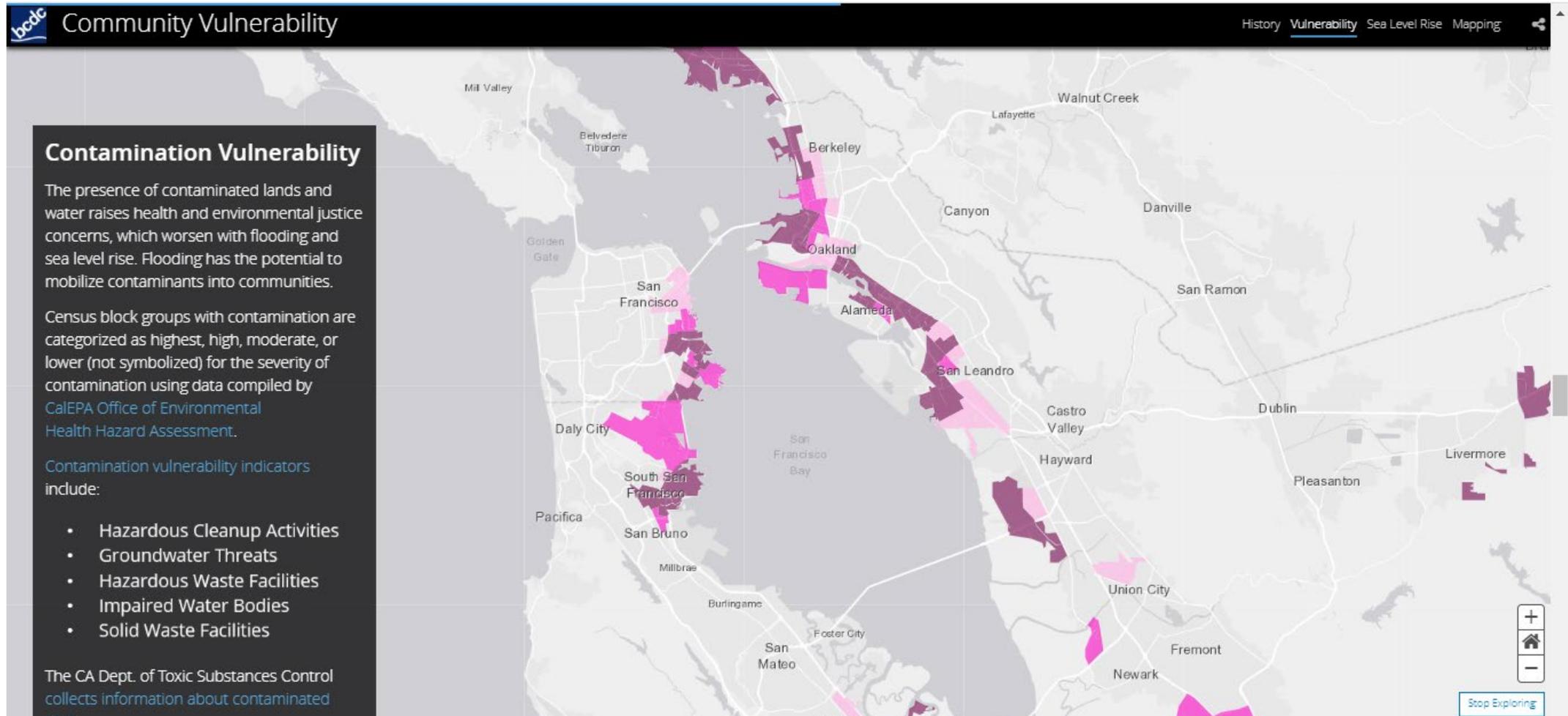
[Read more about BCDC's Environmental Justice and Social Equity policy changes.](#)

The image shows a group of approximately 15 people, including BCDC staff and community representatives, standing and sitting around a conference table in a meeting room. They are smiling and appear to be in a collaborative setting. Behind them are several large maps or posters on the wall.

BCDC'S COMMUNITY VULNERABILITY MAPPING TOOL



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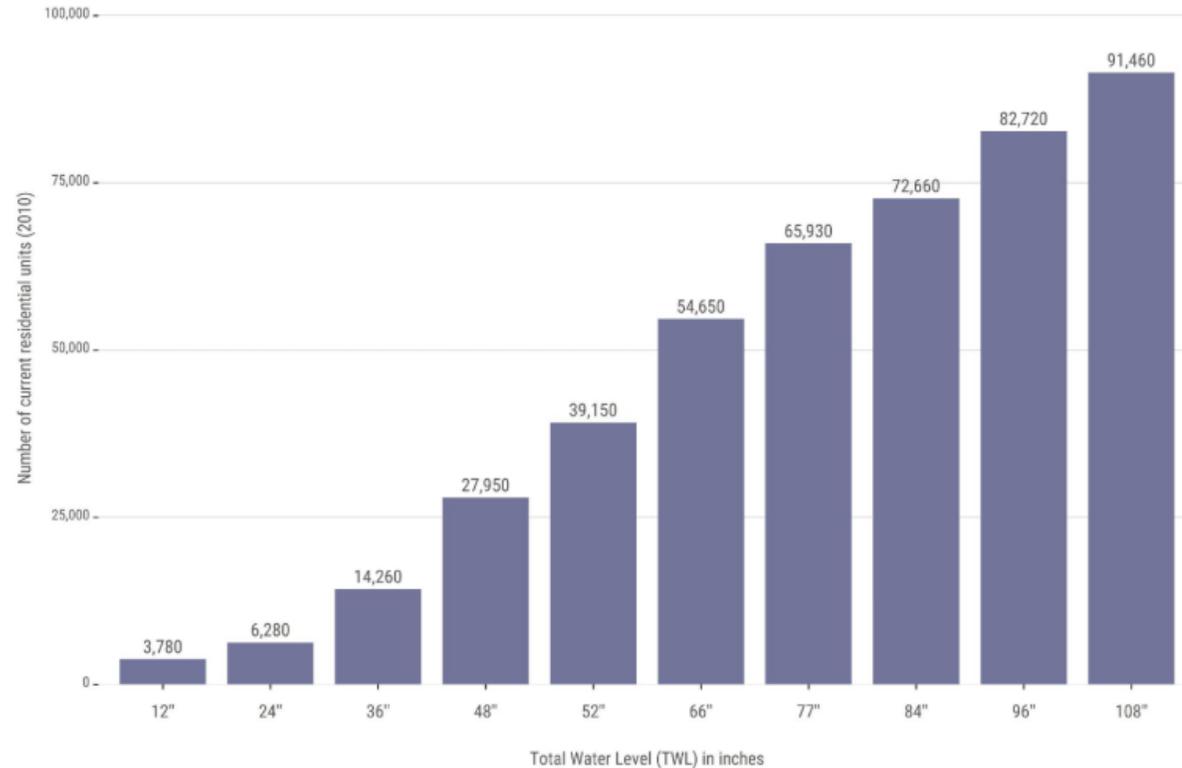


Residents in Vulnerable Communities Could Be Impacted

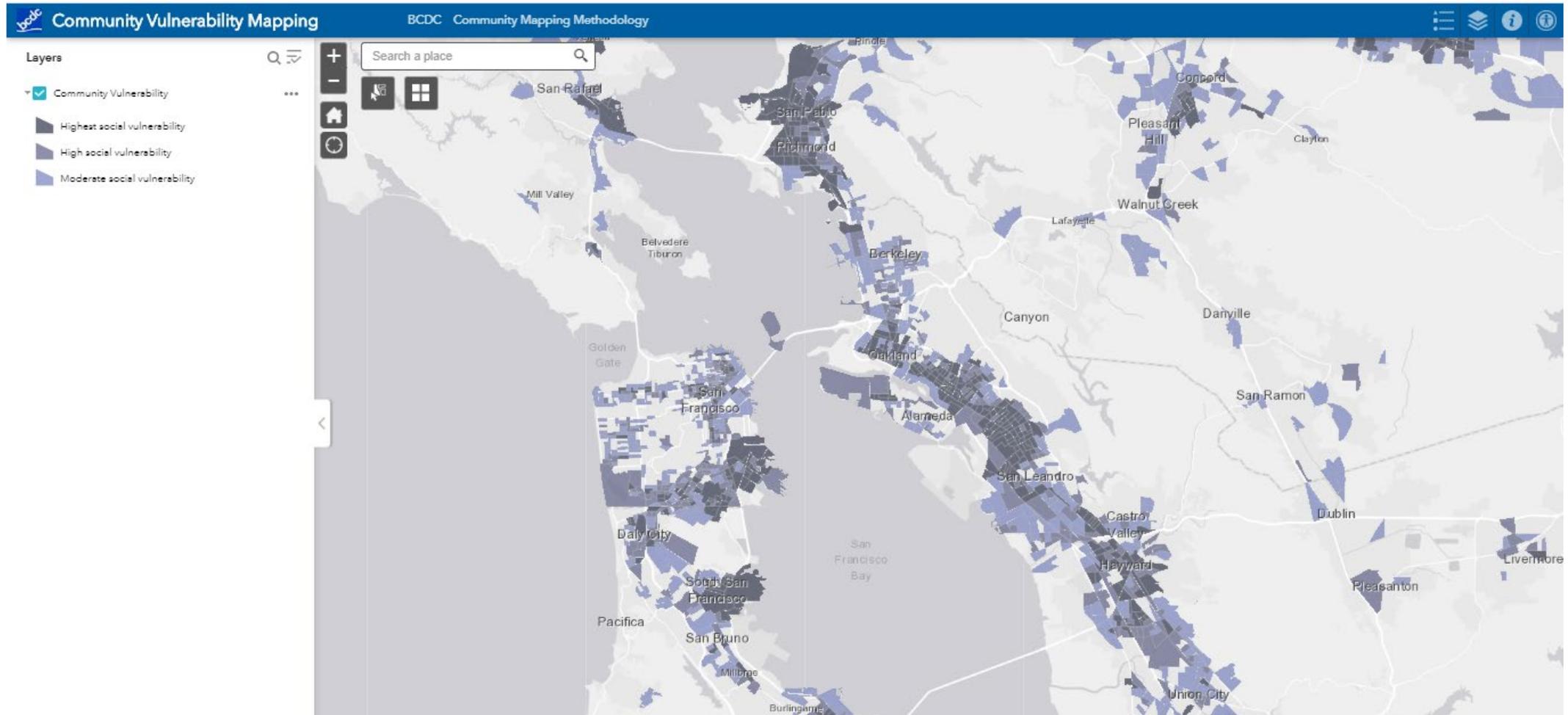
According to the [latest state guidance](#), sea level rise in the Bay Area is projected to be 12" - 24" above today's high tide by 2050, impacting as many as 6,280 residential units in socially vulnerable block groups if we don't take action.

Often communities that are socially vulnerable also exhibit contamination vulnerability which may compound the impacts of flooding.

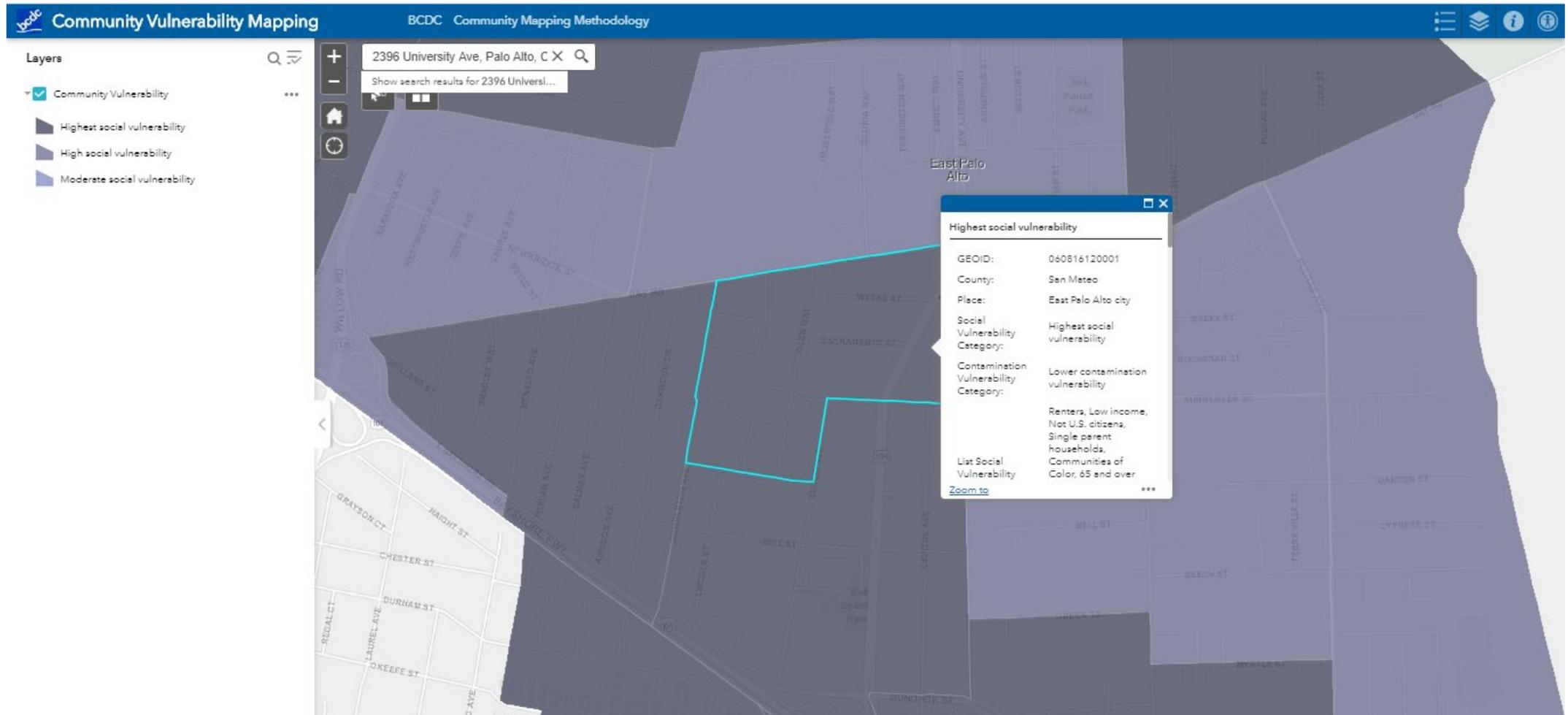
Total Regional Impacts to Residential Units in Socially Vulnerable Block Groups from Flooding



BCDC'S COMMUNITY VULNERABILITY MAPPING TOOL



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BCDC'S COMMUNITY VULNERABILITY MAPPING TOOL

Community Vulnerability Mapping

BCDC Community Mapping Methodology

2396 University Ave, Palo Alto, CA

Show search results for 2396 Universi...

Layers

- Community Vulnerability
 - Highest social vulnerability
 - High social vulnerability
 - Moderate social vulnerability

East Palo Alto

Highest social vulnerability

GEOID: 060816120001
 County: San Mateo
 Place: East Palo Alto city
 Social Vulnerability Category: Highest social vulnerability
 Contamination Vulnerability Category: Lower contamination vulnerability

GEOID	County	Place	Social vulnerability rank	Contamination vulnerability rank	List social vulnerability indicators in 70th percentile	List social vulnerability indicators in 90th percentile	Estimate total population	Renter occupied households rate	Population under 5 rate	Very low income households rate	Population under 200 pct poverty level rate	Population not US citizens rate	Households without a vehicle rate	Ho pe dis
060816118001	San Mateo	East Palo Alto city	Highest social vulnerability	Moderate Contamination Vulnerability	Under 5, Low income, Not U.S. citizens, People with disability, Single parent households, Communities of Color, Without a high school degree, Severely housing cost burdened	People with disability, Communities of Color, Without a high school degree, Severely housing cost burdened	1,875	0.30	0.08	0.38	0.29	0.25	0.00	0.39
060816118002	San Mateo	East Palo Alto city	High social vulnerability	Moderate Contamination	Low income, Not U.S. citizens,	Low income, Single parent	2,090	0.45	0.06	0.54	0.43	0.25	0.03	0.28

BCDC'S COMMUNITY VULNERABILITY MAPPING TOOL

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bcdc SAN FRANCISCO BAY CONSERVATION & DEVELOPMENT COMMISSION

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CHANGES IN STAFF REPORTS

- Information on surrounding communities and existing environmental conditions relating to EJ
- Descriptions, outcomes, and analyses of meaningful community involvement
- Information on disproportionate project impacts
- Information on how community concerns are being addressed by applicant

ONGOING EJ PLANNING AND THE ROLE OF RELATIONSHIPS

- Bay Adapt - Regional Strategy for a Rising Bay
 - EJ Caucus
 - Education Campaign
- Community Outreach in Seaport Plan Update



Source: Elizabeth Constantine

OPERATIONALIZING EQUITY AT BCDC

Racial Equity Team

Purpose – Develop a racial equity 5-year plan for BCDC

- 12 volunteer staff, including two senior staff
- Racial Equity Workplan:
 - Summarize equity work to date
 - Assess our baseline
 - Learn from sister agencies and others in our field
 - Agency-wide visioning
 - Invite participation from all staff and Commissioners

Interagency Coordination

- EJ Coordination Calls with NOAA, SCC, CCC, and SLC



Source: <https://county.milwaukee.gov/EN/Vision/Racial-Equity-Framework>

LONGER TERM EJ PROGRAM GOALS

- CBO Matchmaking Database
 - Support relationships between permit staff, applicants and community-based organizations
- Improve meeting and materials accessibility
 - COVID and Virtual Meetings
 - Social Media Presence (Twitter and Facebook)
 - Language Access
 - Update to Regulations (mailings, public outreach processes, interested parties, etc.)
- Address Tribal Engagement and Consultation



Source: <https://soulsalt.com/long-term-goals/>

DO YOU HAVE ANY QUESTIONS?



THANK YOU



nahal.ghoghaie@bccdc.ca.gov



<https://www.bccdc.ca.gov/>