



Environmental Justice and Social Equity

Public Hearing and Vote to Initiate a
Possible Amendment to the
San Francisco Bay Plan

July 20, 2017

Miriam Torres

Overview

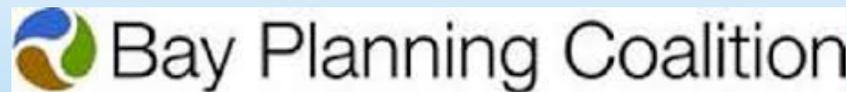


- Background
- Definitions: Environmental Justice and Social Equity, Disadvantaged Communities
- Rising Sea Levels in Disadvantaged Communities
- Environmental Justice and Social Equity Policy Gaps



Source: San Francisco Chronicle

Background: Stakeholder Process



Policies for a Rising Bay Project



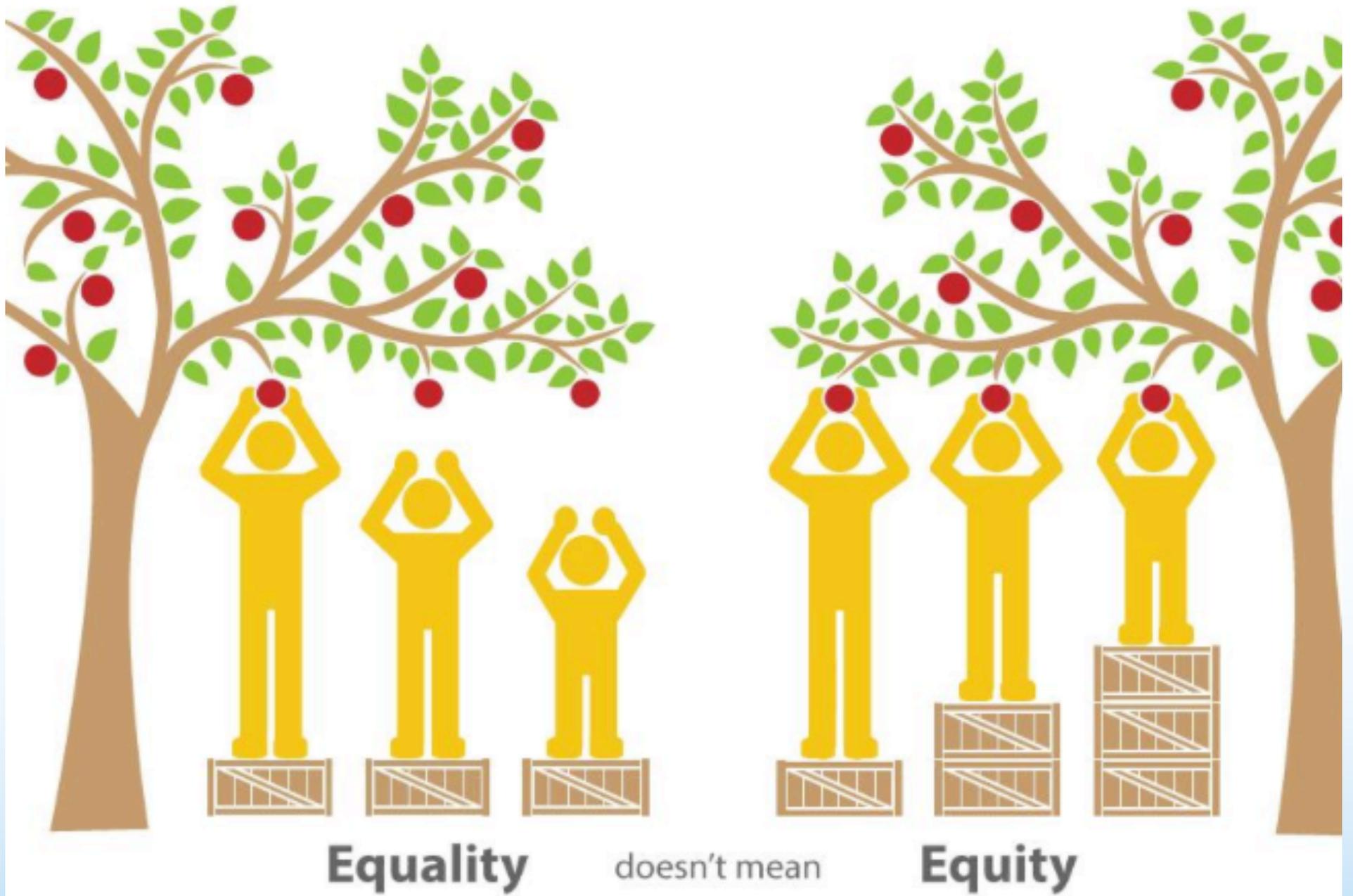
Bay Fill Working Group Commission Workshops



Environmental Justice



“the fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income with respect to the development, implementation, and enforcement of environmental laws, regulations, and policies” (Cal Gov’t Code §65040.12(e)).



Disadvantaged Communities



Disadvantaged communities may include, but are not limited to: a) Areas disproportionately affected by environmental pollution and other hazards that can lead to negative public health effects, exposure, or environmental degradation; b) Areas with concentrations of people that are of low income, high unemployment, low levels of home ownership, high rent burden, sensitive populations, or low levels of educational attainment.

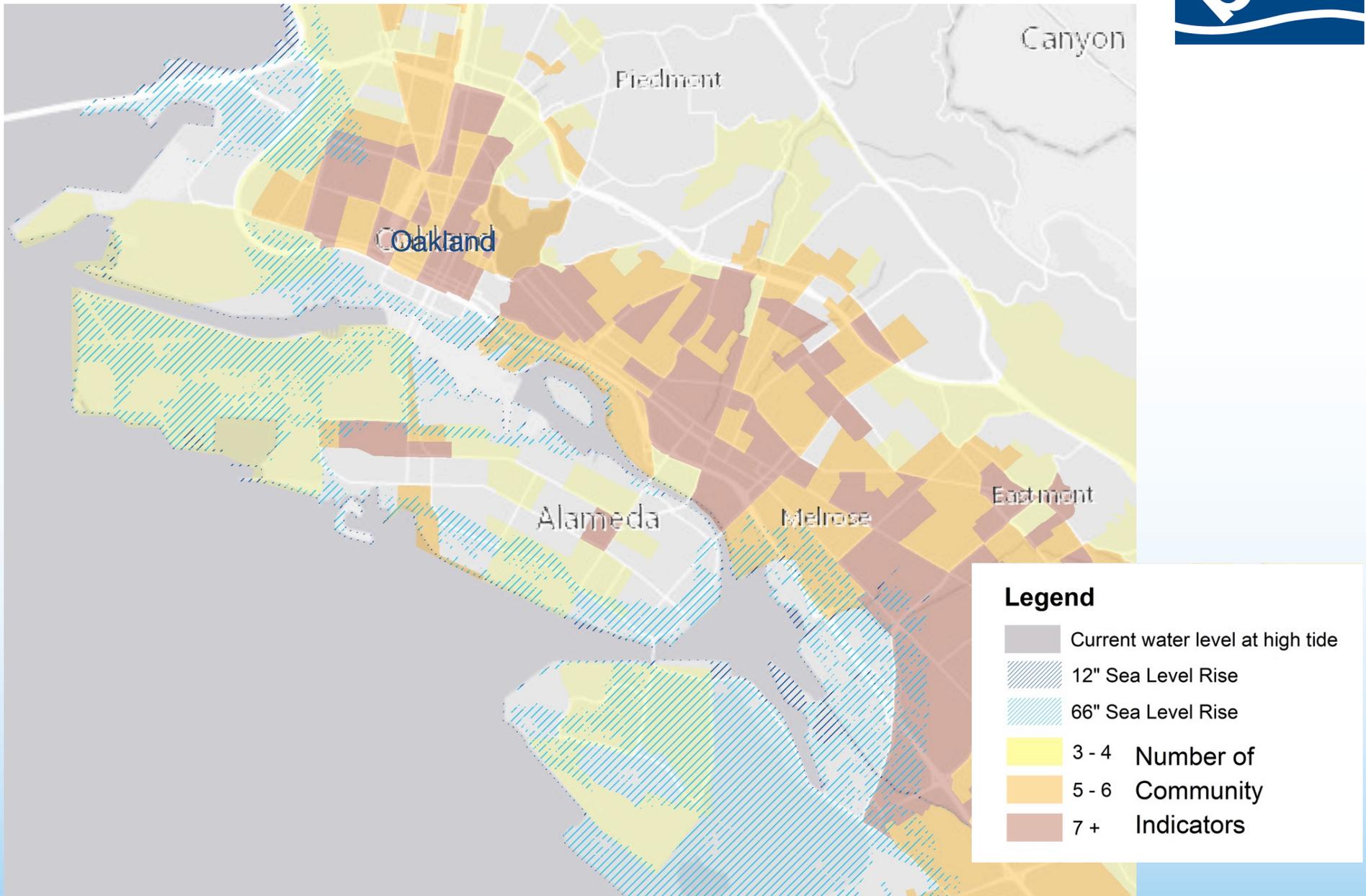
Indicator	Measure	Source: 2010-2014 American Community Survey, unless otherwise noted	Percentage Per Block Group	Count
Language	% Households without a proficient English speaker 15 years and older	S1602: Limited English Speaking Households	≥ 14	1
Access to a vehicle	% Households without a vehicle	B08201: Household size by vehicles available	≥ 15	1
Housing cost burden	% Households spending greater than 50% income on housing	B25091: Monthly owner costs as a percentage of household income & B25070: Gross rent as a percentage of household income	≥ 35 renters &/or ≥ 19 owners	1
Race and ethnicity	% Persons of Color	B03002: Hispanic or Latino origin by race	≥ 68	1
Education	% Persons 25 years and older without a high school degree	B15003: Educational attainment for the population 25 years and over	≥ 19	1
Housing tenure	% Not owner-occupied households	B25003: Tenure	≥ 55	1
Transportation cost burden	% Households with high transportation costs	Center for Neighborhood Technology Housing and Transportation Affordability Index	≥ 18	1
Income	% Households with income less than 50% of Area Median Income	B19001: Median household income	≥ 33	1
Age	% Persons 75 and older	B01001: Sex by age	≥ 9	1
	% Persons under 5		≥ 8	1
Total				10

Rising Sea Levels in Disadvantaged Communities

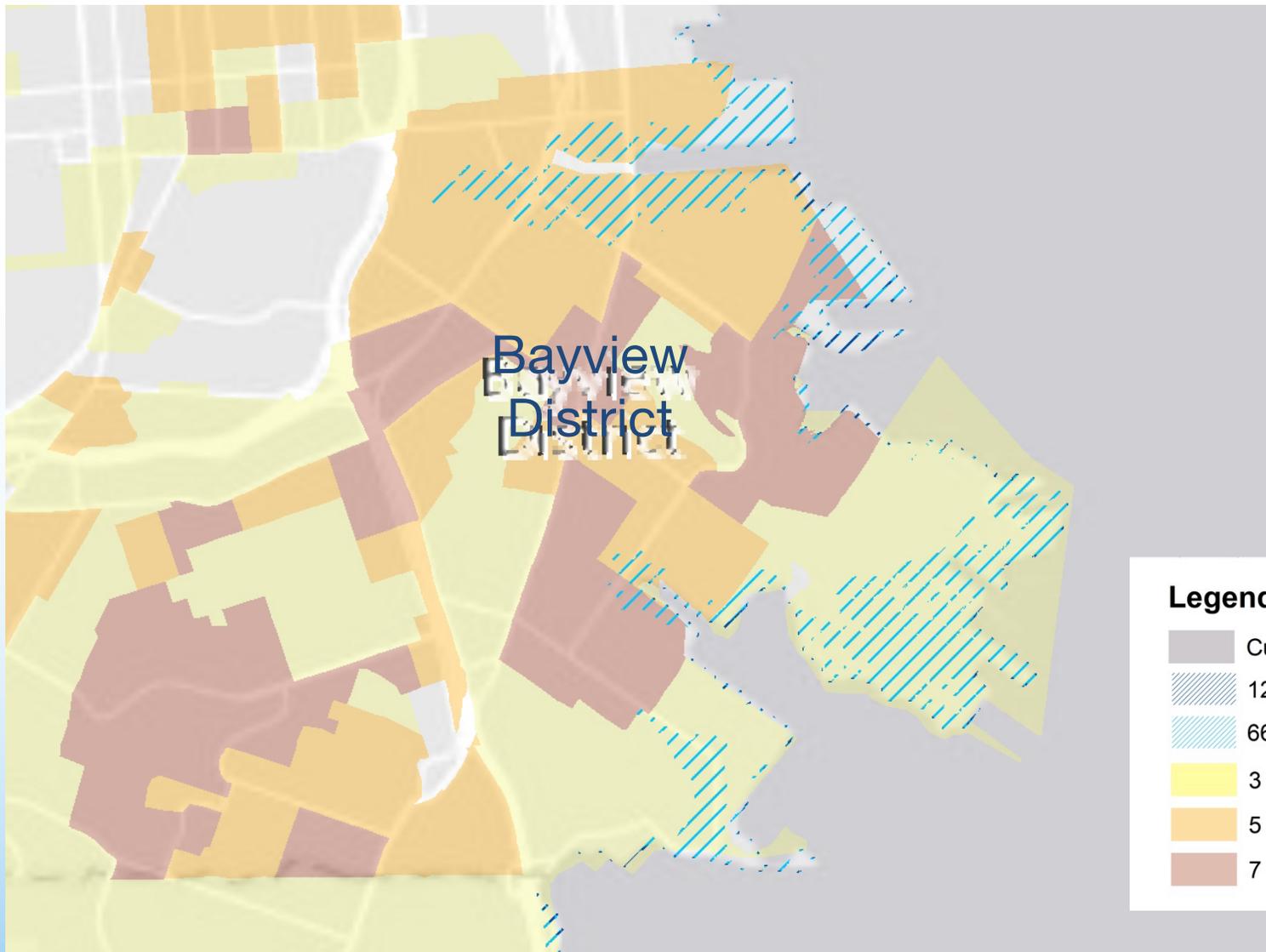


Source: Los Angeles Times

Rising Sea Levels in Oakland



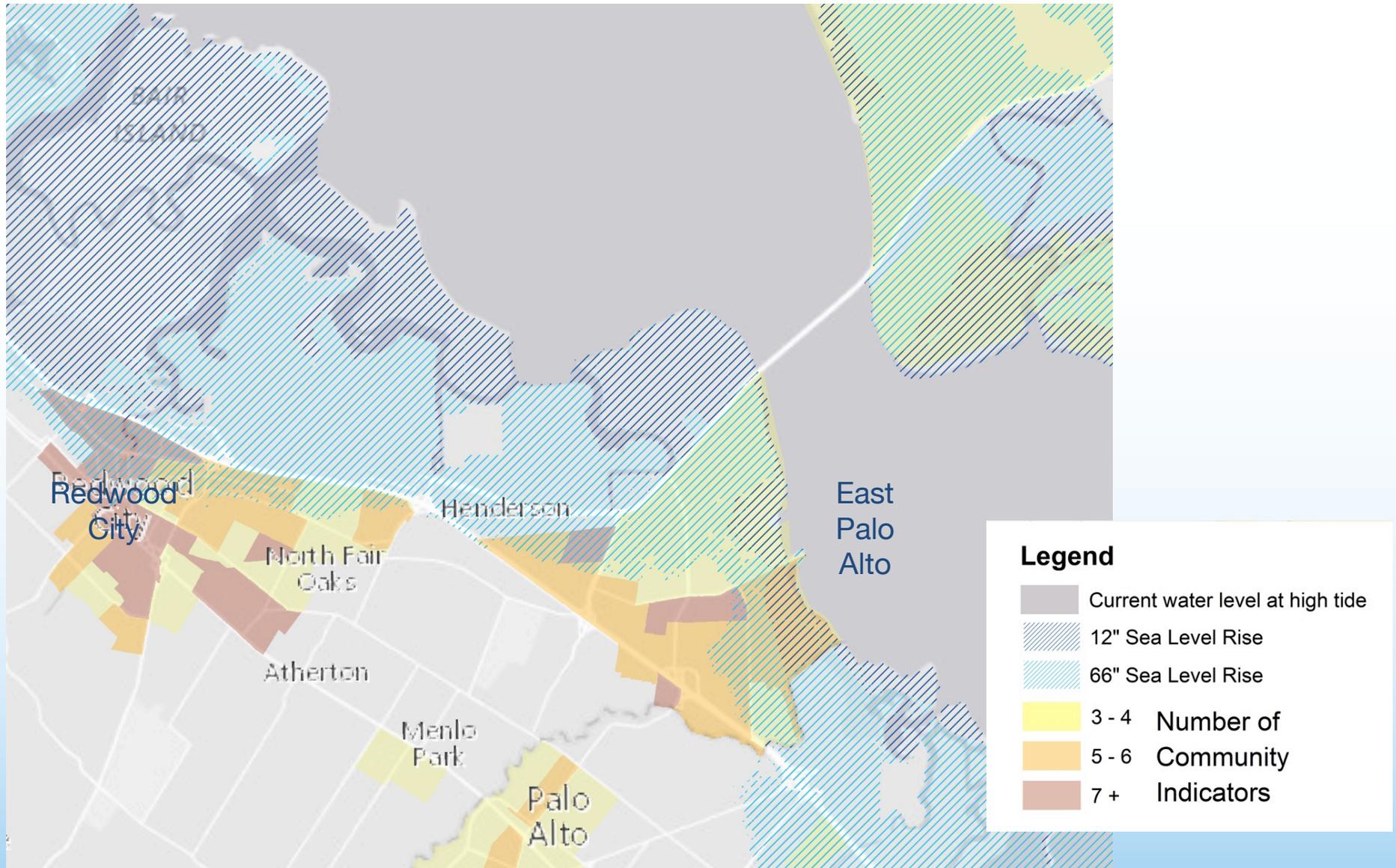
Rising Sea Levels in Bayview-Hunters Point



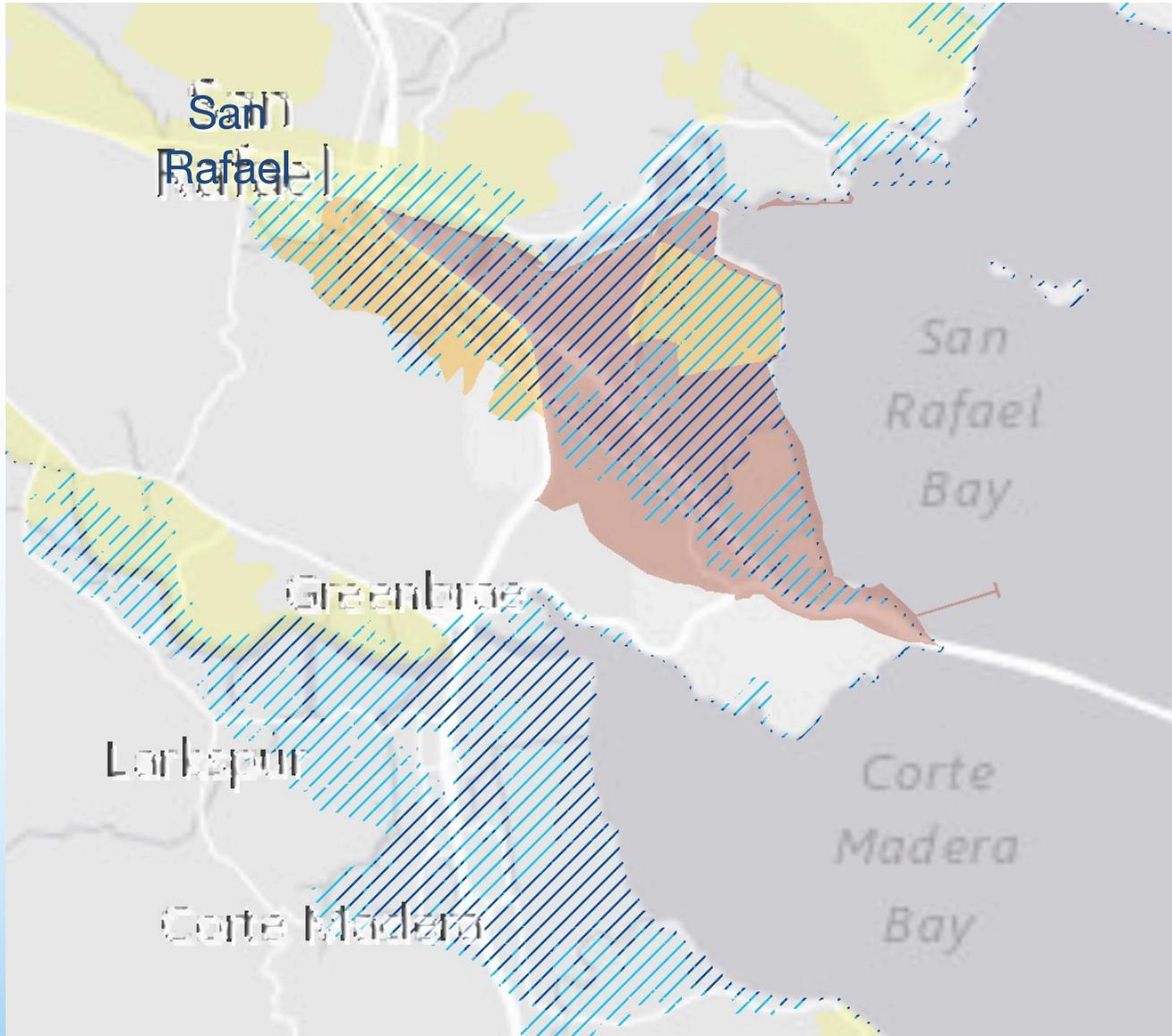
Legend

- Current water level at high tide
- 12" Sea Level Rise
- 66" Sea Level Rise
- 3 - 4 Number of Community
- 5 - 6 Indicators
- 7 + Indicators

Rising Sea Levels in East Palo Alto



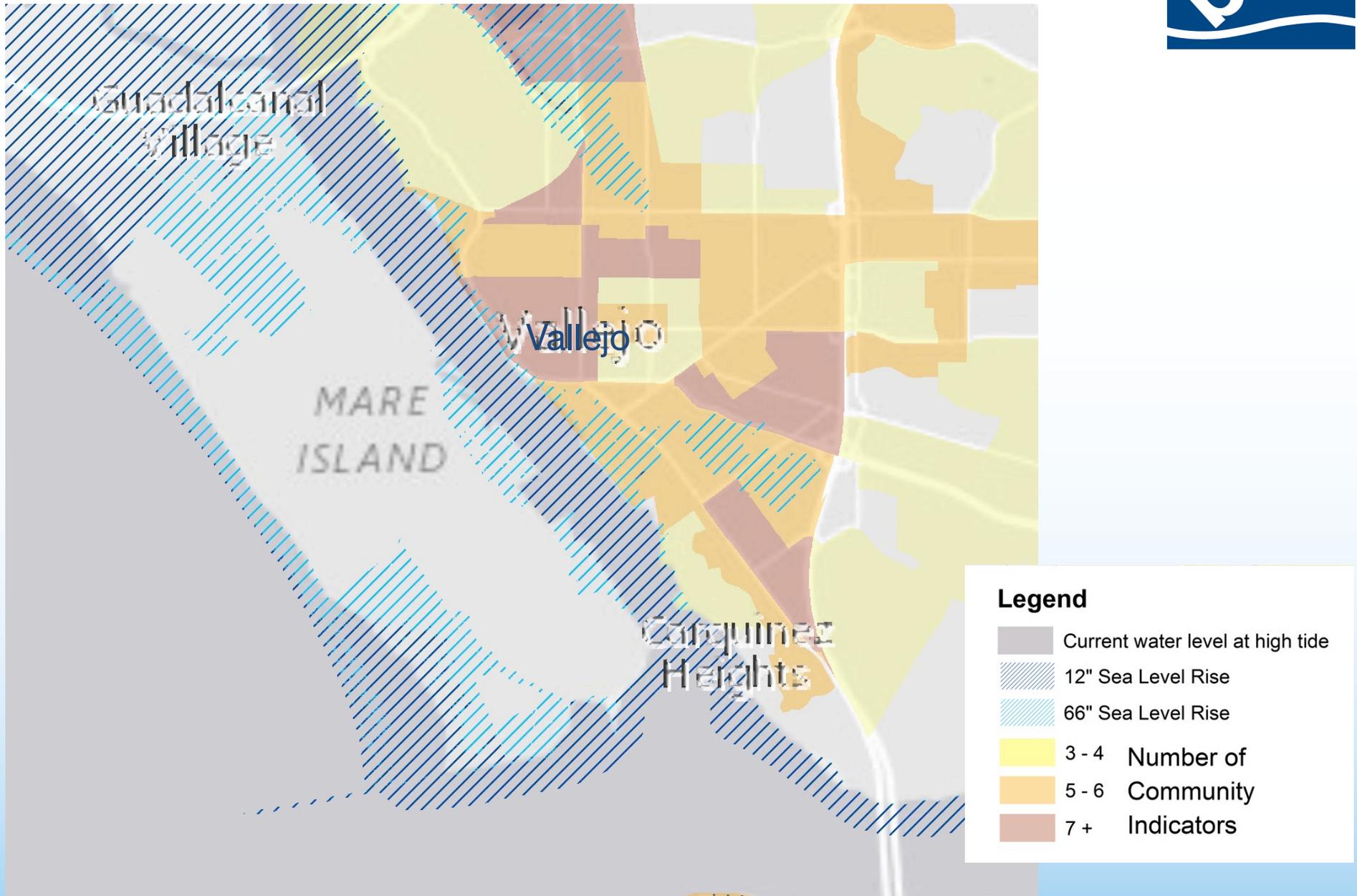
Rising Sea Levels in Canal District



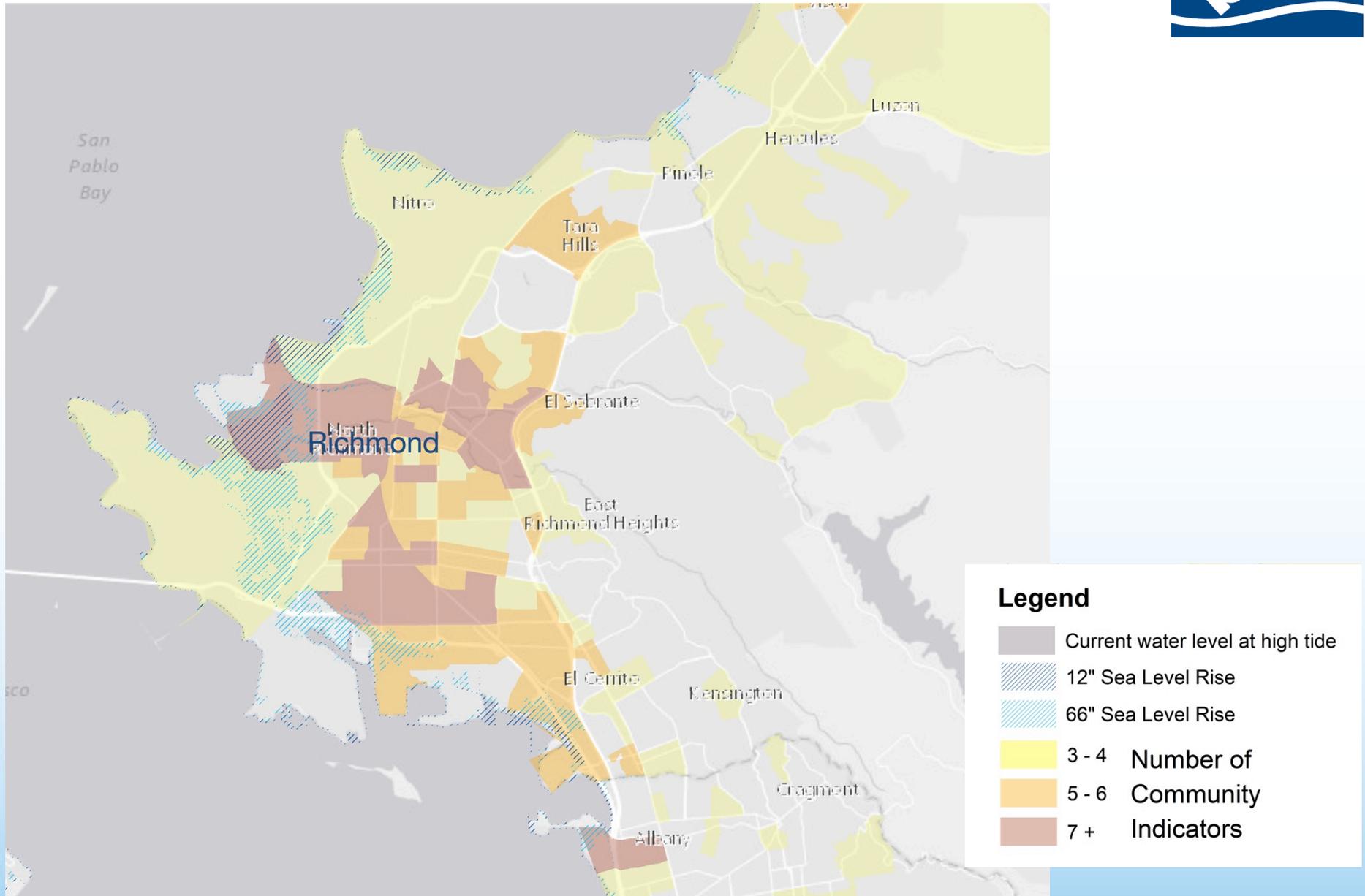
Legend

- Current water level at high tide
- 12" Sea Level Rise
- 66" Sea Level Rise
- 3 - 4 Number of Community
- 5 - 6
- 7 + Indicators

Rising Sea Levels in Vallejo



Rising Sea Levels in Richmond



Policy Gaps in the Bay Plan



Source: Dai Sugano/Bay Area News Group/The Mercury News (2017)

Policy Gap: Public Access



P
**PUBLIC
SHORE
ONLY**

San Francisco Bay Conservation and Development Commission
Questions about this public access?
Call **bcdc** (415) 352-3600

A dark blue sign with a white circle containing a large letter 'P' at the top. Below it, the words 'PUBLIC SHORE ONLY' are written in large, white, bold, sans-serif capital letters. At the bottom, there is a small white box containing the text: 'San Francisco Bay Conservation and Development Commission', 'Questions about this public access?', and 'Call **bcdc** (415) 352-3600'. The sign features a light blue wavy graphic at the bottom.

**Public Access
Area Hours:
Open sunrise
to sunset**

San Francisco Bay Conservation and Development Commission
Questions about this public access?
Call **bcdc** (415) 352-3600

A dark blue sign with white text. The main text reads 'Public Access Area Hours: Open sunrise to sunset' in a bold, sans-serif font. At the bottom, there is a small white box containing the text: 'San Francisco Bay Conservation and Development Commission', 'Questions about this public access?', and 'Call **bcdc** (415) 352-3600'. The sign features a light blue wavy graphic at the bottom.

**Upper-Level
Observation
Deck**

Open During Business Hours

San Francisco Bay Conservation and Development Commission
Questions about this public access?
Call **bcdc** (415) 352-3600

A dark blue sign with white text and a white arrow icon. The main text reads 'Upper-Level Observation Deck' in a bold, sans-serif font. Below the text is a white circle containing a blue arrow pointing up and to the right. At the bottom, there is a small white box containing the text: 'San Francisco Bay Conservation and Development Commission', 'Questions about this public access?', and 'Call **bcdc** (415) 352-3600'. The sign features a light blue wavy graphic at the bottom.

Policy Gap: Unintended Consequences of Shoreline Armoring



Source: Los Angeles Times

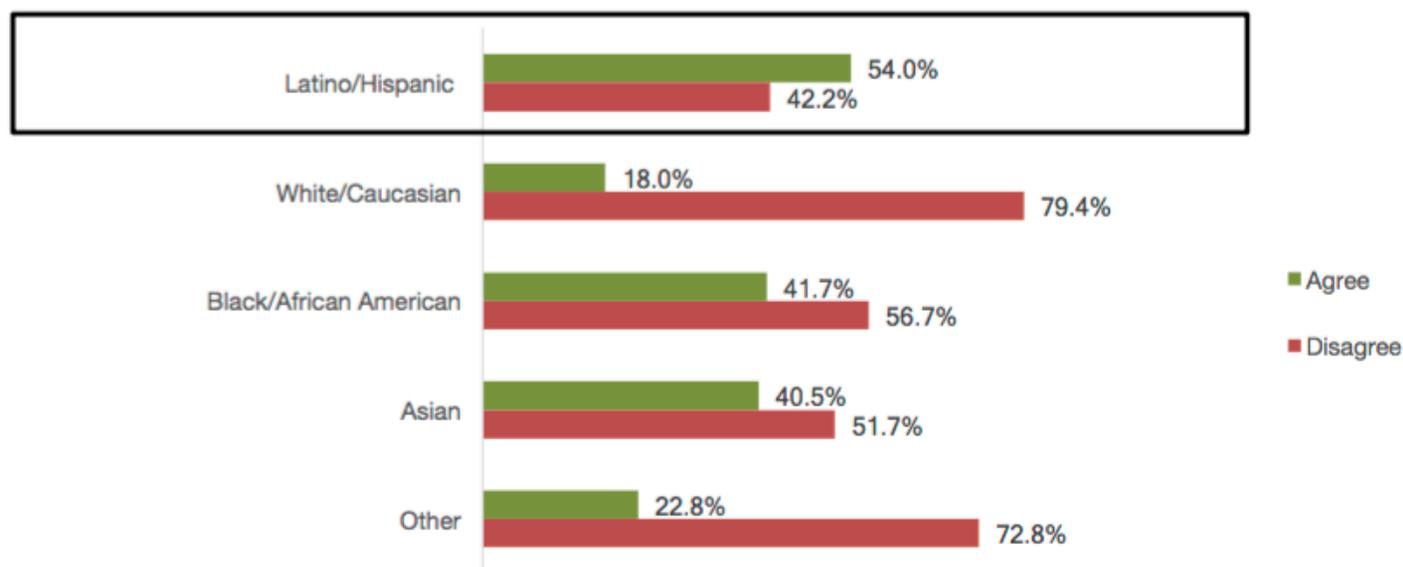
Policy Gap: Public Participation



A Majority of Latino/Hispanic Residents

Wish there were more things to do at the CA coast

Statement: I wish there were more things to do at the California coast when I get there.



Probolsky Research
28 2nd Street 3rd Floor #3172
San Francisco CA 94105

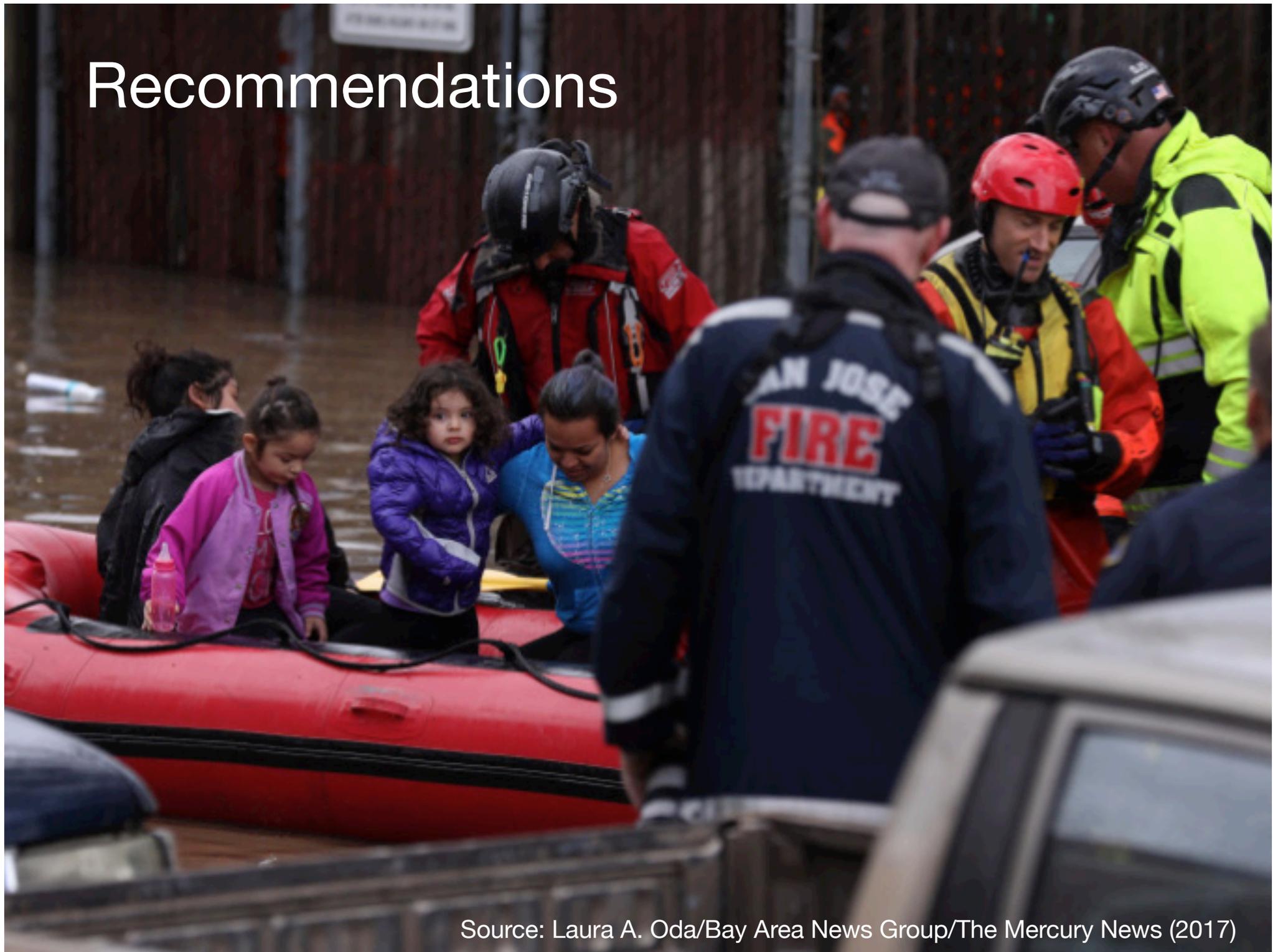
San Francisco (415) 870-8150
Newport Beach (949) 855-6400
Washington DC (202) 559-0270

Policy Gap: Public Participation



Source: Los Angeles Times

Recommendations



Source: Laura A. Oda/Bay Area News Group/The Mercury News (2017)