



375 Beale Street  
Suite 700  
San Francisco, California  
94105

## Meeting Agenda

### Bay Area Regional Collaborative

*Chair, Jesse Arreguin, Mayor, City of Berkeley*  
*Vice Chair, Zack Wasserman, SF Bay Conservation and  
Development Commission*

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Friday, March 15, 2024

10:00 AM

Board Room - 1st Floor

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This meeting shall consist of a simultaneous teleconference call at the following location(s):

Napa County Administration Building, CEO Office, 1195 Third Street, Suite 310, Napa, CA 94599  
Office of Contra Costa County Supervisor John Gioia, 11780 San Pablo Ave., Suite D, El  
Cerrito, CA. 94530  
Scott Haggerty Heritage House, 4501 Pleasanton Ave, Pleasanton, CA 94566

Meeting attendees may opt to attend in person for public comment and observation at 375 Beale Street, Board Room (1st Floor). In-person attendees must adhere to posted public health protocols while in the building. The meeting webcast will be available at: <https://barc.ca.gov/whats-happening/meetings/live-webcast>. Members of the public are encouraged to participate remotely via Zoom at the following link or phone number. Members of the public participating by Zoom wishing to speak should use the "raise hand" feature or dial "\*9". In order to get the full Zoom experience, please make sure your application is up to date.

Attendee Link: <https://bayareametro.zoom.us/j/86860715334>

iPhone One-tap mobile: US: +13462487799,,82642783666# or +14086380968,,82642783666#  
Join by Telephone: (for higher quality, dial a number based on your current location): US: 888 788 0099 (Toll Free) or 877 853 5247 (Toll Free)  
Webinar ID: 868 6071 5334

International numbers available: <https://bayareametro.zoom.us/j/86860715334>  
SIP: 86860715334@zoomcra.com

Detailed instructions on participating via Zoom are available at:  
<https://abag.ca.gov/zoom-information>

Members of the public may participate by phone or Zoom or may submit comments by email at [info@bayareametro.gov](mailto:info@bayareametro.gov) by 5:00 p.m. the day before the scheduled meeting date. Please include the committee or board meeting name and agenda item in the subject line. Due to the current circumstances there may be limited opportunity to address comments during the meeting. All comments received will be submitted into the record.

The BARC Governing Board may act on any item on the agenda. Agenda, roster, and webcast available at <https://barc.ca.gov>. For information, contact Clerk of the Board at (415) 778-5218.

**Roster**

ABAG—Jesse Arreguin, David Rabbitt, Belia Ramos, Pat Eklund  
BAAQMD—David Haubert, Mark Ross, Margaret Abe-Koga  
BCDC—John Gioia, Dave Pine, Zack Wasserman, Rebecca Eisen  
MTC—Alfredo Pedroza, Jim Spering, Eddie Ahn, Sue Noack

**1. Call to Order / Roll Call / Confirm Quorum**

*Quorum: A quorum of this body shall be a majority of its regular voting members (8).*

**2. Governing Board Member Announcements****3. Chair's Report**

- 3a. [24-0244](#) BARC Governing Board Chair's Report for March 15, 2024  
Overview of BARC Organizational Plan Update
- Action:** Information
- Presenter:** Vice Chair Wasserman
- Attachments:** [Item 3a. Chairs Report - JPC Org Plan Approved 3-2015 \(updated 5-22-15\).pdf](#)

**4. Consent Calendar**

- 4a. [24-0246](#) Approval of BARC Governing Board Minutes of January 19, 2024
- Action:** Approval
- Presenter:** Clerk of the Board
- Attachments:** [BARC GB Minutes 20240119 Draft Minutes.pdf](#)

**5. BARC Member Agency Executive Director Updates**

- 5a. [24-0247](#) Bay Area Air Quality Management District report for March 15, 2024
- Action:** Information
- Presenter:** Dr. Philip M. Fine
- 5b. [24-0248](#) Caltrans District 4
- Action:** Information
- Presenter:** Dina El-Tawansy
- 5c. [24-0249](#) San Francisco Bay Regional Water Quality District
- Action:** Information
- Presenter:** Eileen White

- 5d. [24-0250](#) Association of Bay Area Governments and Metropolitan Transportation Commission

Action: Information

Presenter: Andrew Fremier

- 5e. [24-0251](#) California State Coastal Conservancy

Action: Information

Presenter: Amy Hutzell

- 5f. [24-0252](#) San Francisco Bay Conservation and Development Commission

Action: Information

Presenter: Larry Goldzband

## 6. BARC Executive Director Update

- 6a. [24-0253](#) Report from the BARC Executive Director

Action: Information

Presenter: Information

Attachments: [Item 6a. BARC ED Update 03 15 24 Powerpoint.pdf](#)

## 7. Presentation on the Alameda Oakland Estuary Project

- 7a. [24-0254](#) Update on the Alameda Oakland Estuary Project

Action: Information

Presenter: Danielle Mieler

Attachments: [Item 7a. BARC Adaptation OAAC Overview March2024.pdf](#)

## 8. Public Comment

*Commissioners and members of the public participating by Zoom wishing to speak should use the "raise hand" feature or dial \*9. When called upon, unmute yourself or dial \*6.*

## 9. Meeting Adjournment/Next Meeting

*The next meeting of the Bay Area Regional Collaborative will be on Friday May 17th at 10 a.m. at the Bay Area Metro Center, 375 Beale Street, San Francisco, CA, and other remote locations. Any changes to the schedule will be duly noted to the public.*

The Governing Board may take action on any item listed in the agenda.

This meeting is scheduled to end promptly at 12:00 p.m. Agenda items not considered by that time may be deferred.

The public is encouraged to comment on agenda items by completing a request-to-speak card and giving it to BARC staff or the chairperson.

Although a quorum of the Governing Board may be in attendance at this meeting, the Governing Board may take action only on those matters delegated to it. The Governing Board may not take any action as the Bay Area Regional Collaborative Governing Board unless this meeting has been previously noticed as a Bay Area Regional Collaborative Governing Board meeting.



## Legislation Details (With Text)

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**File #:** 24-0244      **Version:** 1      **Name:**  
**Type:** Report      **Status:** Informational  
**File created:** 1/29/2024      **In control:** Bay Area Regional Collaborative  
**On agenda:** 3/15/2024      **Final action:**  
**Title:** BARC Governing Board Chair's Report for March 15, 2024  
Overview of BARC Organizational Plan Update

**Sponsors:**

**Indexes:**

**Code sections:**

**Attachments:** [Item 3a. Chairs Report - JPC Org Plan Approved 3-2015 \(updated 5-22-15\).pdf](#)

Date	Ver.	Action By	Action	Result
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**Subject:**

BARC Governing Board Chair's Report for March 15, 2024  
Overview of BARC Organizational Plan Update

**Presenter:**

Vice Chair Wasserman

**Recommended Action:**

Information

# Organizational Plan

## Contents

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*On March 20, 2015, the Governing Board approved a motion for use of the name the “Bay Area Regional Collaborative, also known as the Joint Policy Committee” in all messaging materials and internal and external communications for the organization referenced in California State Government Code 66536, 66536.1 and 66536.2 under Senate Bill 849 (Torlakson).*

## Purpose

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<b>Intent</b>	The Bay Area Regional Collaborative is a consortium of member agencies that come together to address crosscutting issues of regional significance, with the ultimate goal of improving the quality of life for all Bay Area residents. The Bay Area Regional Collaborative provides a mechanism through which its member agencies can learn, explore, collaborate, incubate, coordinate, and communicate policies and best practices that agency leadership can decide to advance collectively and singularly. The Bay Area Regional Collaborative is made up of a Governing Board of member agency commission/board representatives, an Executive Directors Group, and other staff cross-agency work teams.
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<b>Member Agencies</b>	<p>The Collaborative has four agency members:</p> <p>Association of Bay Area Governments (ABAG)</p> <p>Bay Area Air Quality Management District (BAAQMD)</p> <p>Metropolitan Transportation Commission (MTC)</p> <p>San Francisco Bay Conservation &amp; Development Commission (BCDC)</p>
<b>Policy Focus</b>	<p><b>Climate Change</b></p> <p>Each of the regional agencies is deeply engaged in work to mitigate climate change and make the Bay Area more resilient to the impacts of a changing climate. The agencies are working together to create coordinated policies, increase efficiencies, leverage resources, and provide better services to local governments and special districts that are grappling with these issues. This collaborative work provides clear distinctions among the different roles and responsibilities of the four agencies in relation to climate; fosters linkages between regional, state, and federal programs; and communicates outcomes in a clear and coherent manner to regional stakeholders. Efforts that fall under this issue area, with varying degrees of integration among staff teams:</p> <ul style="list-style-type: none"> <li>- Resilient Shorelines Partnership</li> <li>- Regional Climate Protection Strategy (BAAQMD)</li> <li>- Sustainable Communities Strategy (Plan Bay Area)</li> <li>- ABAG's Resilience Program</li> <li>- BCDC Regional Adaptation Planning/Adapting to Rising Tides Program (ART)</li> </ul>
<b>Guiding Principles</b>	<p>The Regional Collaborative embraces these guiding principles:</p> <p>The Regional Collaborative anticipates, identifies, and solves nascent and long-term crosscutting regional issues.</p> <p>The Regional Collaborative reaches across jurisdictional boundaries to maximize resources and develop effective public policy.</p> <p>The Regional Collaborative improves coordination and communication between the regional agencies and the Bay Area's cities, counties, transit agencies, and special districts creating greater efficiencies, delivering desired outcomes, and providing better service.</p> <p>Each member agency retains its autonomy and voluntarily makes and implements Regional Collaborative agreements.</p> <p>The Regional Collaborative agrees to create alignment and efficiency, adding value to each agency's functions, for each policy issue that it tackles.</p> <p>The regional focus that the Regional Collaborative provides informs Board member decision-making in all positions of responsibility.</p>

<b>Tools</b>	<b>Legislative Coordination</b>
	<p>The Regional Collaborative coordinates agency action on national and state legislation for issues related to its charge. The Collaborative forwards a coherent and coordinated regional voice to support outcomes that benefit the Bay Area in its policy focus and other issues of significance. Joint letters, coordinated legislative action, and joint meetings with State and/or Federal representatives focus on climate change and other issues of significance to the Bay Area that benefit from the four agencies advocating together.</p> <p><b>Agency Coordination on Cross-Cutting Issues</b></p> <p>The agencies coordinate bilaterally and multi-laterally on crosscutting regional issues that affect more than one agency. The Executive Directors identify and set the course for addressing these issues.</p>
<b>Name Change Proclamation</b>	<p>On March 20, 2015, the Governing Board approved a motion for use of the name “The Bay Area Regional Collaborative, also known as the Joint Policy Committee” in all messaging materials and internal and external communications for the organization referenced in California State Government Code 66536, 66536.1 and 66536.2 under Senate Bill 849 (Torlakson).</p>
<b>Founding Legislation Excerpts</b>	<p>The following excerpts the original legislation that established the Joint Policy Committee. In 2014 on its tenth anniversary, the Joint Policy Committee conducted organizational planning that led to renaming the effort the Bay Area Regional Collaborative to recognize the value of staff collaboration in serving legislative intent. The Collaborative encompasses the Governing Board and an Executive Directors Group and provides a structure to support member agency staff to coordinate and collaborate on critical regional issues.</p> <p>66536.1 (c) The joint policy committee shall coordinate the development and drafting of major planning documents prepared by ABAG, MTC, BAAQMD, and the San Francisco Bay Conservation and Development Commission, including reviewing and commenting on major interim work products and the final draft comments prior to action by ABAG, MTC, BAAQMD, BCDC.</p> <p>66536.2. (a) (1) The Association of Bay Area Governments, the Bay Area Air Quality Management District, and the Metropolitan Transportation Commission have been working together through a joint policy Board to coordinate and improve the quality of land use, transportation, and air quality planning in the Bay Area.</p> <p>(2) The San Francisco Bay Conservation and Development Commission has comprehensive planning and regulatory authority in all nine Bay Area counties for the San Francisco Bay, Suisun Marsh...and through that authority plays a critical role in the land use and transportation future of the Bay Area.</p>

## Governance Structure & Roles

### Governing Board

<b>Intent</b>	The Governing Board is a venue for learning, information sharing, and cross-coordination among the four member agencies to support goals and strategies requiring regional focus, perspective, and governance. The Board is made up of members from each member agency's governing body. Each member commits to communicating broadly the awareness and understanding gained through Governing Board deliberation.
<b>Board Member Responsibilities</b>	<p>Through Governing Board participation, members learn about issues of regional significance and commit to sharing insights in other forums, including member agency governing bodies and local jurisdictions. When engaging as a Governing Board, members commit to advancing regional interests and understanding, informed by their local experience and responsibilities.</p> <p>The Governing Board approves the Regional Collaborative Work Plan and Budget.</p>
<b>Governing Board Chair &amp; Vice Chair</b>	<p>The Board Chair formally presides at each Governing Board meeting and ensures that members work together effectively. The Chair is responsible for managing and facilitating effective meetings of the Board and setting each Board meeting agenda in consultation with the Collaborative Executive Director, member agency Executive Directors, Vice Chair, and board members.</p> <p>The Vice Chair presides at Governing Board meetings when the Chair is absent or at the request of the Chair. The Vice Chair participates in setting the Board meeting agenda in consultation with the Chair and the Collaborative Executive Director.</p>
<b>Terms</b>	Board members serve at the discretion of their agency's governing board for one-year terms. Terms begin in February. Members can serve multiple one-year terms. If a member's tenure on the agency's governing board ends during the member's term, the agency chair will replace the board member following its own agency protocols.
<b>Composition</b>	Each agency's board or commission selects four representatives to serve one or more annual terms on the Governing Board. Annual terms begin in February. The agency's chair and vice chair are encouraged, but not required, to sit on the

	<p>Collaborative Governing Board.</p> <p><i>(The legislation says “the combined membership for the joint policy Board shall include at least one representative from each of the nine regional counties: Alameda, Contra Costa, Marin, Napa, Sonoma, San Mateo, San Francisco, Santa Clara, and Solano.)</i></p>
<p><b>Officer Selection</b></p>	<p>The Board Chair and Vice Chair serve a two-year term beginning and ending in March. All members are eligible and can serve multiple terms as either Chair or Vice Chair. The Governing Board strives to rotate the officers among the four agencies.</p> <p>If the Chair or Vice-Chair’s tenure on the agency’s governing board ends during the officer’s term, the Governing Board will elect a new officer following this protocol. That officer will serve for up to two years until the March officer selection.</p> <p>Governing Board members may nominate another member or put forward his or her own name to serve as the Chair or the Vice Chair. Nominations can be for both officers at the same time.</p> <p>The Governing Board will elect the Chair and Vice Chair using its decision making protocol at the March meeting. The previous Chair or Vice Chair will facilitate the March meeting. If absent, the newly elected Chair or Vice Chair will facilitate.</p> <p><i>Note: In January 2015, Supervisor Scott Haggerty representing ABAG became Chair, and Zack Wasserman representing BCDC became Vice Chair. They will serve until the March 2017 Chair and Vice Chair selection.</i></p>
<p><b>Meeting Organization &amp; Documentation</b></p>	<p>The Governing Board meets quarterly (four times) each year, typically in March, June, September, and December. The Board can shift its schedule or schedule additional meetings if deemed necessary or timely.</p> <p>The Collaborative Executive Director works with the four agencies’ Executive Directors and the Governing Board Chair and Vice Chair to develop the agenda for each Board meeting.</p> <p>All Governing Board meetings are open to the public and subject to the Brown Act. Meeting agendas will be available on the web site in advance of each meeting. The Board will designate public comment periods on the agenda.</p> <p>The Collaborative Executive Director will be responsible for note taking and documentation. The Executive Director will ensure meeting summaries reflect Board insights and make them available on the web site. The Board will refine and approve meeting summaries at its subsequent meeting.</p>

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**Governing Board  
Decision Making**

The Governing Board is a forum for learning, dialogue, and guidance tied to its purpose. The Board may periodically make decisions to advance or develop its core agenda. The Board cannot make decisions or set policy for any of its member agencies.

The Governing Board strives for consensus in its decision-making. Consensus is reached when members agree they can “live with” the proposal. The definition of consensus spans the range from strong support to neutrality to abstention to “I can live with it.” A member may not like a part or the full proposal and still allow it to move forward. This would still constitute a consensus agreement.

If unable to reach agreement, the member who has a concern must present a constructive proposal that is responsive to others’ interests for the Board to consider.

If still unable to reach agreement, members will consider and select a fallback option to resolve the issue. Fallback options include:

- a) Identifying issues requiring further research and suspending deliberations until the research has been completed;
- b) Seeking a recommendation from the Governing Board, member agency or Collaborative Executive Director regarding possible ways to resolve the remaining disagreement;
- c) Letting the primary responsible agency impose a decision;
- d) Setting the issue aside and discussing it at a later date;  
Or
- e) Holding a traditional vote in which the proposal passes with a two-thirds majority of Governing Board members present at the meeting. To hold a vote, a quorum of a simple majority of total Governing Board membership must be present (9 of 16 members). If the Governing Board approves the proposal with a two-thirds majority of members who are present, the meeting minutes will document the concerns of those who voted against the proposal. If the vote is not approved, the Governing Board may keep working on the issue or chose to set it aside.

## Executive Directors

<b>Executive Directors Group</b>	<p>Member agency Executive Directors and the Regional Collaborative Executive Director meet together every two months, or more often if necessary, to share information and anticipate, coordinate, and address policy and program issues. The Executive Directors identify issues that would benefit from discussion and information sharing across the agencies. The Executive Directors address and resolve emergent issues, concerns, and conflicts.</p>
<b>Member Agency Deputy &amp; Planning Directors</b>	<p>Member agency Deputy Directors and Planning Directors meet every two months (between the Executive Directors Group), or more if necessary, to further agency and staff coordination.</p> <p>The Deputy Directors and Planning Directors strive for consensus as defined in the Executive Directors Group. If unable to reach agreement on any particular decision, someone from the group will present the problem at the Executive Directors Group for resolution.</p>
<b>Decision Making</b>	<p>The Executive Directors, including the Regional Collaborative Executive Director, strive for consensus in decision-making. Consensus is reached when members agree they can “live with” the proposal. The definition of consensus spans the range from strong support to neutrality to abstention to “I can live with it.” A director may not like a part or the full proposal and still allow it to move forward. This would still constitute a consensus agreement.</p> <p>If unable to reach agreement, the director who has a concern must present a constructive proposal that is responsive to others’ interests for consideration.</p> <p>If still unable to reach agreement, the directors will consider and select a fallback option. Fallback options include:</p> <ol style="list-style-type: none"><li>Identifying issues requiring further research and suspending deliberations until the research has been completed;</li><li>Seeking a recommendation from the Governing Board or member agency or Regional Collaborative Executive Director regarding possible ways to resolve the remaining disagreement that the Executive Directors would then consider;</li><li>Requesting that the Regional Collaborative Executive Director work with the Executive Directors to negotiate a consensus agreement; or</li><li>Letting the primary responsible agency impose a decision.</li></ol>



## Issue-Area Regional Task Force

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The Regional Collaborative Executive Director may periodically convene an ad hoc issue-specific Regional Task Force. The Regional Collaborative Executive Director would identify the charge and duration of a Task Force as part of the Regional Collaborative annual work plan. This would include how the Regional Collaborative would use Task Force outcomes or recommendations.

A Task Force would likely consist of 15-20 members that the Regional Collaborative Executive Director would select from non-profits, private sector, public agencies, philanthropy, elected officials, etc. and could include representation from staff of the four member agencies. The goal of Task Force composition would be representing different interests on the specific issue. The Regional Collaborative Executive Director would finalize the Task Force's composition in consultation at the Executive Directors Group and with Task Force members to ensure Task Force recommendations would provide value and add credibility to Regional Collaborative efforts.

Governing Board members could serve on a Regional Task Force. Board members could recommend participants for the Task Force for the Regional Collaborative Executive Director's consideration.

The Executive Directors would approve staffing assignments to support the Task Force. Assigned staff would organize Task Force meetings and manage agenda and meeting documentation, with reports to the Regional Collaborative on findings, progress, and recommendations.

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## Staff

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### **Executive Director**

The Regional Collaborative Executive Director works for and is staff to the Governing Board and works directly with member agency Executive Directors. The Regional Collaborative Executive Director is independent and dedicated to achieving collaborative goals by guiding the vision and strategy, supporting aligned activities, advancing policy, mobilizing resources, establishing shared measurement practices, and building public will. The Executive Director acts as a convener to facilitate problem solving and regional coordination among the agencies and with interested parties.

The Executive Director prepares an annual work plan to advance the Regional Collaborative agenda.

The Executive Director works with the Governing Board Chair

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	and Vice Chair and member agency Executive Directors to plan Board meetings. The Executive Director also organizes Board meetings, including designing meeting agendas; coordinating with presenters; and ensuring documentation of meeting summaries and outcomes.
<b>Agency Staff</b>	Member agency Deputy Directors and Planning Directors join the Executive Directors Group and then meet in the off-months between Group meetings.
<b>Relationship Agency Staff</b>	The Regional Collaborative Executive Director communicates directly with staff to identify and understand crosscutting issues, emerging tension points, or nascent issues that merit coordination.
<b>Cross-Agency Staff Teams</b>	Executive Directors and Deputies select staff to serve on cross-agency staff teams to tackle specific issue areas, deliverables, and longer-term work plans. The Regional Collaborative Executive Director coordinates this dedicated staff time and the work plan deliverables of Regional Collaborative cross-agency staff teams. The Executive Director will work with the Deputy Directors and Planning Directors or the Executive Directors to resolve any issues. The Regional Collaborative work plan intends to create efficiencies across agencies through the cross-agency staff teams.
<b>Website Management</b>	The Regional Collaborative will create a new, updated website in 2015.
<b>Administrative Functions</b>	The primary administrative functions include web posting, noticing, and support at meetings. ABAG has provided this administrative support. MTC has provided additional support for contracting and other administrative tasks.

## Work Plan and Budget Development

<b>Method &amp; Timeframe</b>	<p>Each year, the Regional Collaborative Executive Director is responsible for developing a work plan each year that will correspond with the annual budgeting process for the four member agencies (all on fiscal calendars starting July 1<sup>st</sup>).</p> <p>The work plan will project two years of the Regional Collaborative's efforts, with most detail focused on the first year. The Regional Collaborative Executive Director will develop the work plan and budget in collaboration with the members' Deputy and Planning Directors, with the Executive Directors' providing approval. The annual budget associated with the work plan would include salaries for the Regional Collaborative Executive Director, time allocations of staff from each of the member agencies to work on cross-agency staff teams, and other expense items (e.g. consulting, convening).</p> <p>The Regional Collaborative Executive Director would report on the previous year's accomplishments and share a preliminary proposal for the subsequent two-year work plan at the Governing Board's December meeting. The Executive Director would then recommend the Governing Board approve the work plan and budget, at its March or June meeting.</p>
<b>Funding Structure</b>	<p>Each year, member agencies determine their annual contributions to support the budget to complete the work plan. The Governing Board then approves the budget.</p>
<b>Accountability &amp; Reporting</b>	<p>The Regional Collaborative Executive Director will report annual accomplishments and progress at the last Governing Board meeting of the calendar year. This meeting will provide an opportunity for the Governing Board and Executive Directors to reflect on progress made over the course of the year and set priorities for the subsequent two years.</p>



## Legislation Details (With Text)

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**File #:** 24-0246      **Version:** 1      **Name:**

**Type:** Minutes      **Status:** Consent

**File created:** 1/29/2024      **In control:** Bay Area Regional Collaborative

**On agenda:** 3/15/2024      **Final action:**

**Title:** Approval of BARC Governing Board Minutes of January 19, 2024

**Sponsors:**

**Indexes:**

**Code sections:**

**Attachments:** [BARC GB Minutes 20240119 Draft Minutes.pdf](#)

Date	Ver.	Action By	Action	Result
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**Subject:**  
Approval of BARC Governing Board Minutes of January 19, 2024

**Presenter:**  
Clerk of the Board

**Recommended Action:**  
Approval



375 Beale Street  
Suite 700  
San Francisco, California  
94105

## Meeting Minutes - Draft

### Bay Area Regional Collaborative

*Chair, Jesse Arreguin, Mayor, City of Berkeley*  
*Vice Chair, Zack Wasserman, SF Bay Conservation and  
Development Commission*

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Friday, January 19, 2024

10:00 AM

Board Room - 1st Floor

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This meeting shall consist of a simultaneous teleconference call at the following location(s):

Napa County Administration Building, CEO Office, 1195 Third Street, Suite 310, Napa, CA 94599  
Scott Haggerty Heritage House, 4501 Pleasanton Ave, Pleasanton, CA 94566  
Office of Contra Costa County Supervisor John Gioia, 11780 San Pablo Ave., Suite D, El  
Cerrito, CA. 94530

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<https://barc.ca.gov/whats-happening/meetings/live-webcast>. Members of the public are encouraged to participate remotely via Zoom at the following link or phone number. Members of the public participating by Zoom wishing to speak should use the "raise hand" feature or dial "\*9". In order to get the full Zoom experience, please make sure your application is up to date.

Attendee Link: <https://bayareametro.zoom.us/j/86183653905>

iPhone One-tap mobile: US: +13462487799,,82642783666# or +14086380968,,82642783666#

Join by Telephone: (for higher quality, dial a number based on your current location): US: 888 788 0099 (Toll Free) or 877 853 5247 (Toll Free)

Webinar ID: 861 8365 3905

International numbers available: <https://bayareametro.zoom.us/j/86183653905>

SIP: 86183653905@zoomcra.com

Detailed instructions on participating via Zoom are available at:

<https://abag.ca.gov/zoom-information>

Members of the public may participate by phone or Zoom or may submit comments by email at [info@bayareametro.gov](mailto:info@bayareametro.gov) by 5:00 p.m. the day before the scheduled meeting date. Please include the committee or board meeting name and agenda item in the subject line. Due to the current circumstances there may be limited opportunity to address comments during the meeting. All comments received will be submitted into the record.

The BARC Governing Board may act on any item on the agenda. Agenda, roster, and webcast available at <https://barc.ca.gov>. For information, contact Clerk of the Board at (415) 778-5218.

**Roster**

**ABAG—Jesse Arreguin, David Rabbitt, Belia Ramos, Pat Eklund**  
**BAAQMD—David Haubert, Mark Ross, Margaret Abe-Koga**  
**BCDC—John Gioia, Dave Pine, Zack Wasserman, Rebecca Eisen**  
**MTC—Alfredo Pedroza, Jim Spering, Eddie Ahn, Sue Noack**

**1. Call to Order / Roll Call / Confirm Quorum**

**Chair Arreguin called the meeting to order at 10:05 a.m. Quorum was achieved at 10:07 a.m**

**Present:** 9 - Arreguin, Wasserman, Eisen, Eklund, Gioia, Haubert, Noack, Ramos, and Ross

**Absent:** 6 - Abe-Koga, Ahn, Pedroza, Pine, Rabbitt, and Spering

**2. Governing Board Member Announcements**

**There were no Governing Board Member Announcements.**

**3. Chair's Report**

**There was no Chair's Report.**

**3.a**     [24-0108](#)     **BARC Governing Board Chair's Report for January 19, 2023**

**4. Consent Calendar**

**4.a**     [24-0109](#)     **Approval of BARC Governing Board Minutes of December 8, 2023**

**Upon the motion by Noack and the second by Arreguin, the Consent Calendar was approved. The motion passed by the following vote:**

**Aye:** 9 - Arreguin, Wasserman, Eisen, Eklund, Gioia, Haubert, Noack, Ramos and Ross

**Absent:** 6 - Abe-Koga, Ahn, Pedroza, Pine, Rabbitt and Spering

**5. BARC Member Agency Executive Director Updates**

**5.a**     [24-0110](#)     **Caltrans District 4 for January 19, 2023**

**Celia McCung gave the report.**

**5.b**     [24-0111](#)     **San Francisco Bay Regional Water Quality Control Board**

**Eileen White gave the report.**

**5.c**     [24-0112](#)     **Association of Bay Area Governments and Metropolitan Transportation Commission**

**Brad Paul gave the report.**

5.d [24-0113](#) California State Coastal Conservancy

Amy Hutzal gave the report.

5.e [24-0114](#) San Francisco Bay Conservation and Development Commission

Larry Goldzband gave the report.

5.f [24-0115](#) Bay Area Air Quality Management District

Greg Nudd gave the report.

## 6. BARC Executive Director's Update

Allison Brooks gave the report.

6.a [24-0116](#) Report from the BARC Executive Director

## 7. Presentation from the San Francisco Estuary Partnership

Heidi Nutters gave the presentation.

7.a [24-0122](#) Advancing Nature-Based Shoreline Strategies-Briefing on the San Francisco Estuary Partnership's work to advance nature-based shoreline infrastructure for multiple benefits

## 8. Public Comment

There was no public comment.

## 9. Adjournment/Next meeting

The meeting adjourned at 11:22 a.m.



## Legislation Details (With Text)

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**File #:** 24-0247      **Version:** 1      **Name:**

**Type:** Report      **Status:** Informational

**File created:** 1/29/2024      **In control:** Bay Area Regional Collaborative

**On agenda:** 3/15/2024      **Final action:**

**Title:** Bay Area Air Quality Management District report for March 15, 2024

**Sponsors:**

**Indexes:**

**Code sections:**

**Attachments:**

Date	Ver.	Action By	Action	Result
------	------	-----------	--------	--------

**Subject:**  
Bay Area Air Quality Management District report for March 15, 2024

**Presenter:**  
Dr. Philip M. Fine

**Recommended Action:**  
Information





## Legislation Details (With Text)

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**File #:** 24-0248      **Version:** 1      **Name:**  
**Type:** Report      **Status:** Informational  
**File created:** 1/29/2024      **In control:** Bay Area Regional Collaborative  
**On agenda:** 3/15/2024      **Final action:**  
**Title:** Caltrans District 4

**Sponsors:**

**Indexes:**

**Code sections:**

**Attachments:**

Date	Ver.	Action By	Action	Result
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**Subject:**

Caltrans District 4

**Presenter:**

Dina El-Tawansy

**Recommended Action:**

Information



## Legislation Details (With Text)

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**File #:** 24-0249      **Version:** 1      **Name:**

**Type:** Report      **Status:** Informational

**File created:** 1/29/2024      **In control:** Bay Area Regional Collaborative

**On agenda:** 3/15/2024      **Final action:**

**Title:** San Francisco Bay Regional Water Quality District

**Sponsors:**

**Indexes:**

**Code sections:**

**Attachments:**

Date	Ver.	Action By	Action	Result
------	------	-----------	--------	--------

**Subject:**  
San Francisco Bay Regional Water Quality District

**Presenter:**  
Eileen White

**Recommended Action:**  
Information



## Legislation Details (With Text)

---

**File #:** 24-0250      **Version:** 1      **Name:**

**Type:** Report      **Status:** Informational

**File created:** 1/29/2024      **In control:** Bay Area Regional Collaborative

**On agenda:** 3/15/2024      **Final action:**

**Title:** Association of Bay Area Governments and Metropolitan Transportation Commission

**Sponsors:**

**Indexes:**

**Code sections:**

**Attachments:**

Date	Ver.	Action By	Action	Result
------	------	-----------	--------	--------

**Subject:**  
Association of Bay Area Governments and Metropolitan Transportation Commission

**Presenter:**  
Andrew Fremier

**Recommended Action:**  
Information



## Legislation Details (With Text)

---

**File #:** 24-0251      **Version:** 1      **Name:**  
**Type:** Report      **Status:** Informational  
**File created:** 1/29/2024      **In control:** Bay Area Regional Collaborative  
**On agenda:** 3/15/2024      **Final action:**  
**Title:** California State Coastal Conservancy

**Sponsors:**

**Indexes:**

**Code sections:**

**Attachments:**

Date	Ver.	Action By	Action	Result
------	------	-----------	--------	--------

**Subject:**

California State Coastal Conservancy

**Presenter:**

Amy Hutzel

**Recommended Action:**

Information

## Legislation Details (With Text)

---

**File #:** 24-0252      **Version:** 1      **Name:**  
**Type:** Report      **Status:** Informational  
**File created:** 1/29/2024      **In control:** Bay Area Regional Collaborative  
**On agenda:** 3/15/2024      **Final action:**  
**Title:** San Francisco Bay Conservation and Development Commission  
**Sponsors:**  
**Indexes:**  
**Code sections:**  
**Attachments:**

Date	Ver.	Action By	Action	Result
------	------	-----------	--------	--------

**Subject:**  
San Francisco Bay Conservation and Development Commission

**Presenter:**  
Larry Goldzband

**Recommended Action:**  
Information



## Legislation Details (With Text)

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**File #:** 24-0253      **Version:** 1      **Name:**

**Type:** Report      **Status:** Informational

**File created:** 1/29/2024      **In control:** Bay Area Regional Collaborative

**On agenda:** 3/15/2024      **Final action:**

**Title:** Report from the BARC Executive Director

**Sponsors:**

**Indexes:**

**Code sections:**

**Attachments:** [Item 6a. BARC ED Update 03\\_15\\_24\\_Powerpoint.pdf](#)

Date	Ver.	Action By	Action	Result
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**Subject:**  
Report from the BARC Executive Director

**Presenter:**  
Information

**Recommended Action:**  
Information



# BARC Executive Director Update

## Sea Level Rise & Flooding Draft MOU



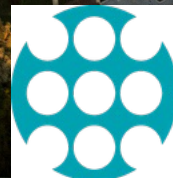
ASSOCIATION  
OF BAY AREA  
GOVERNMENTS



March 15, 2024



METROPOLITAN  
TRANSPORTATION  
COMMISSION



Bay Area  
**Regional  
Collaborative**



BAY AREA AIR QUALITY  
MANAGEMENT DISTRICT



Context

# Adaptation Needs

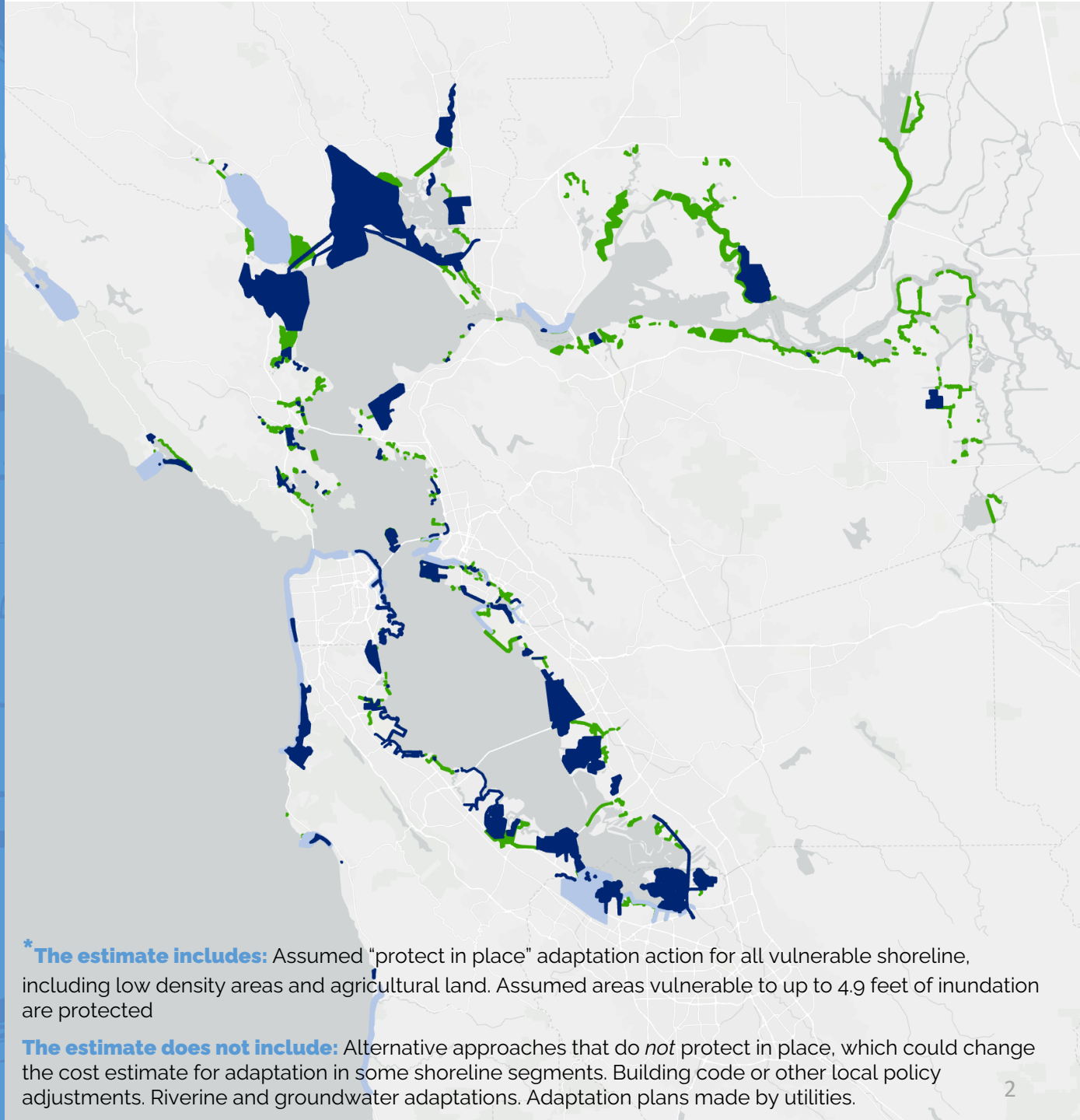
What is the regional estimate to fund adaptation?

**\$110 billion\***

Estimated cost of sea level rise adaptation through 2050 (in Year of Expenditure dollars)

*What is the regional estimate of inaction?*

**\$231 billion**

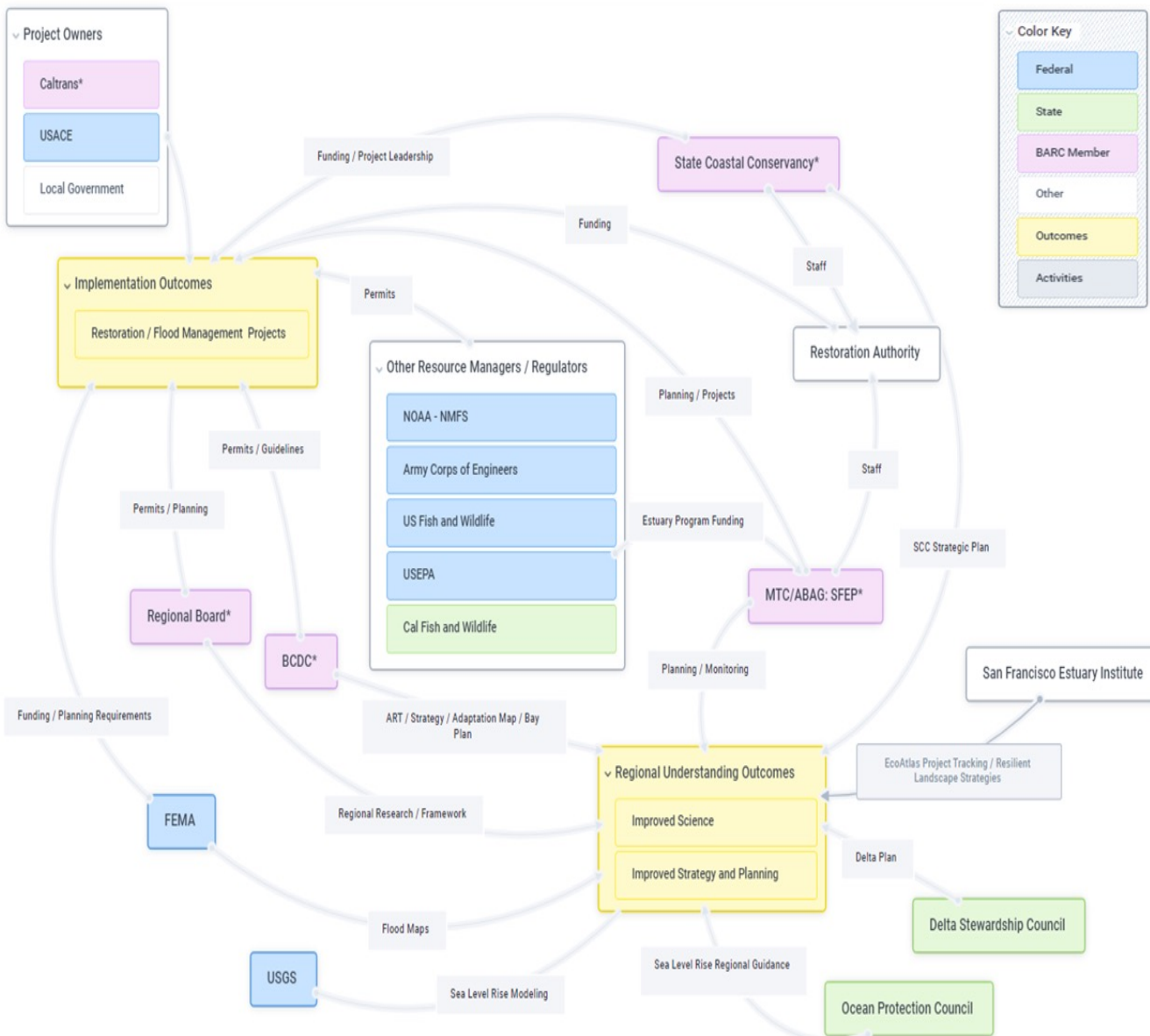


**\*The estimate includes:** Assumed "protect in place" adaptation action for all vulnerable shoreline, including low density areas and agricultural land. Assumed areas vulnerable to up to 4.9 feet of inundation are protected

**The estimate does not include:** Alternative approaches that do *not* protect in place, which could change the cost estimate for adaptation in some shoreline segments. Building code or other local policy adjustments. Riverine and groundwater adaptations. Adaptation plans made by utilities.



- No agencies similarly engaged to support **grey or hybrid** infrastructure where its needed.
- An **array of project types** along the Bay shoreline are needed to manage sea level rise, from green to grey and hybrid.
- Opportunity to create a regional-scale **enabling environment** for advancing best projects along the entire shoreline. Planning + Regulatory + Funding
- Greater clarity on roles & responsibilities of different agencies will help position Bay Area for major **Federal and State Funding**.



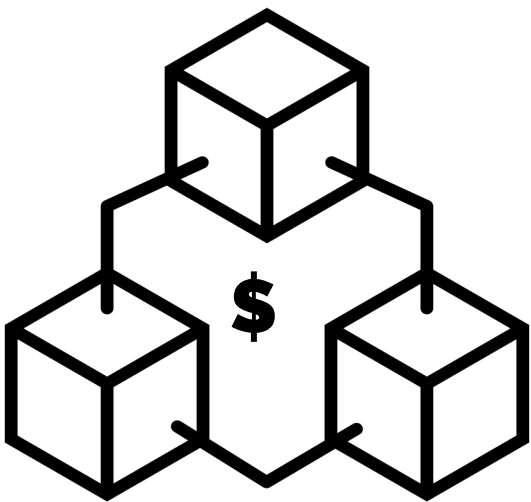
# Regional Efforts Have Called Out Need to Identify Fund Manager

## ***Bay Adapt Funding and Governance Action, Task 6.2: Establish a Framework for Funding Plans and Projects***

### **Develop a Revenue Generation and Distribution Plan**

At a regional level, establish or designate a governance structure to develop and implement the Revenue Generation and Distribution Plan and allocate funding. This entity or structure should have the following qualities:

- Technical capabilities to evaluate SLR, planning, environmental, and financial issues
- Regional governance structure (i.e, has reach and representation throughout the 9-countyBay Area)
- Ability to receive, raise, and distribute regional funding



## ***BCDC/MTC/ABAG Sea Level Rise Adaptation Funding & Investment Framework***















### **Next Step: Better define lead agency roles for SLR funding efforts in the Bay Area**

While tackling SLR requires robust partnerships, the lack of a lead agency to secure additional funding and distribute it equitably hinders the Bay Area's ability to mitigate climate impacts

# Core Functions Outlined in MOU



1. **Fund Management**: *Securing and Awarding Federal, State, and Regional Funding*
2. **Planning**: *Preparing for SLR and Flooding Risks*
3. **Technical Assistance**: *Supporting Project Development and Delivery*
4. **Regulatory Alignment**: *Permitting for Adaptation*
5. **Coordination**: *Collaboration and Decision-making Among Agencies*

	ABAG/ SFEP	BAAQMD	BARC	BCDC	Caltrans D4	MTC	SCC	Water Board
Fund Management								
Planning								
Technical Assistance								
Regulatory Alignment								
Coordination								



Prime



Responsible



Involved

# Why this matters

**We've never done this before!**

- 1. Introducing a Coordinated Regional Strategy to Fund and Deliver Projects**
- 2. Outlining Roles and Responsibilities Across Functional Areas to Achieve Shared Goal**

# Getting to Approved MOU

- Draft to be shared and reviewed at each agency
- Revised Draft developed based on any feedback
- **Goal:** Bring to BARC Governing Board for approval in July 2024



## Legislation Details (With Text)

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**File #:** 24-0254      **Version:** 1      **Name:**

**Type:** Report      **Status:** Informational

**File created:** 1/29/2024      **In control:** Bay Area Regional Collaborative

**On agenda:** 3/8/2024      **Final action:**

**Title:** Update on the Alameda Oakland Estuary Project

**Sponsors:**

**Indexes:**

**Code sections:**

**Attachments:** [Item 7a. BARC\\_Adaptation OAAC Overview\\_March2024.pdf](#)

Date	Ver.	Action By	Action	Result
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**Subject:**  
Update on the Alameda Oakland Estuary Project

**Presenter:**  
Danielle Mieler

**Recommended Action:**  
Information



# Oakland Alameda Adaptation Committee

March 2024

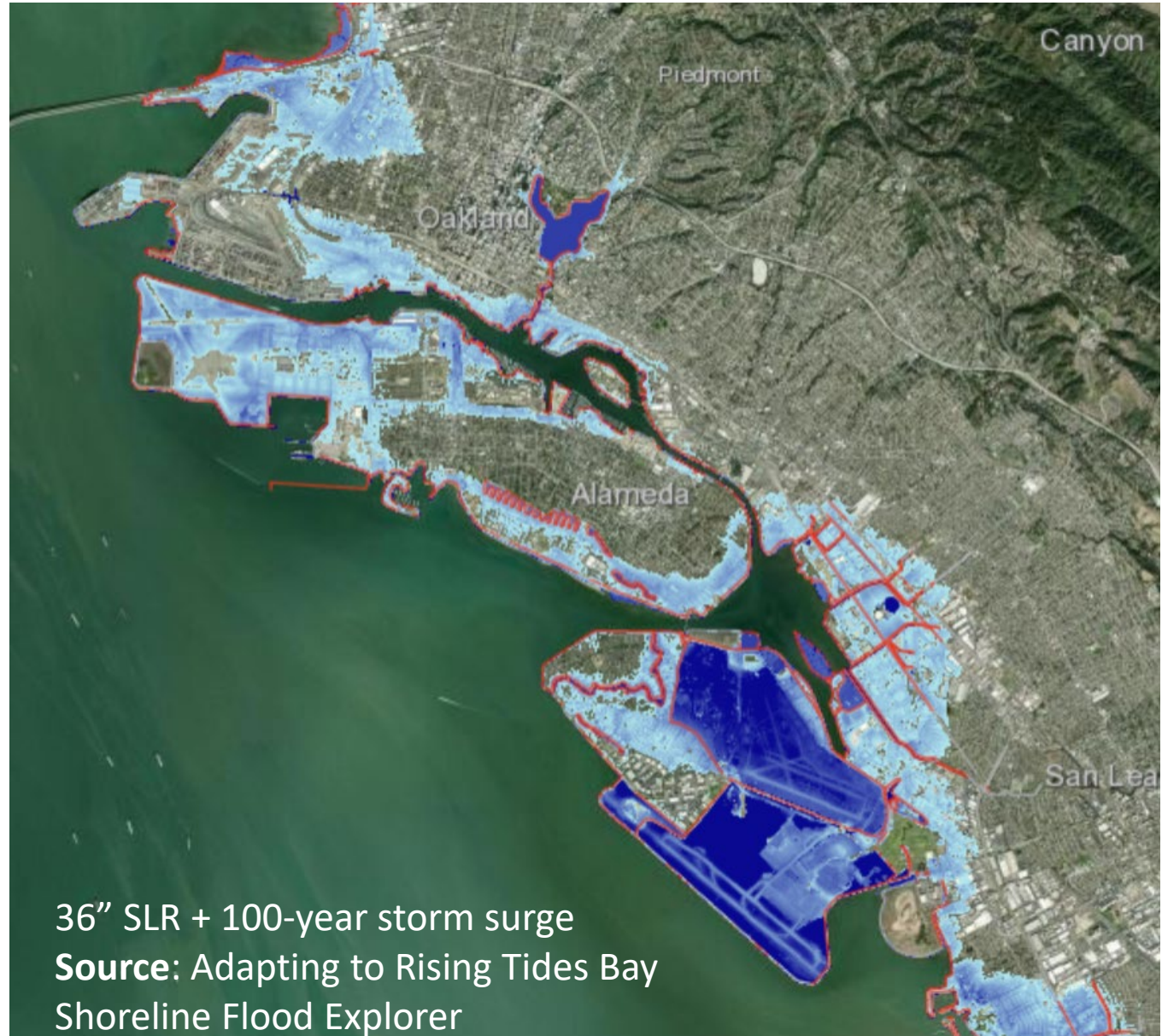




# Background: Sea Level Rise

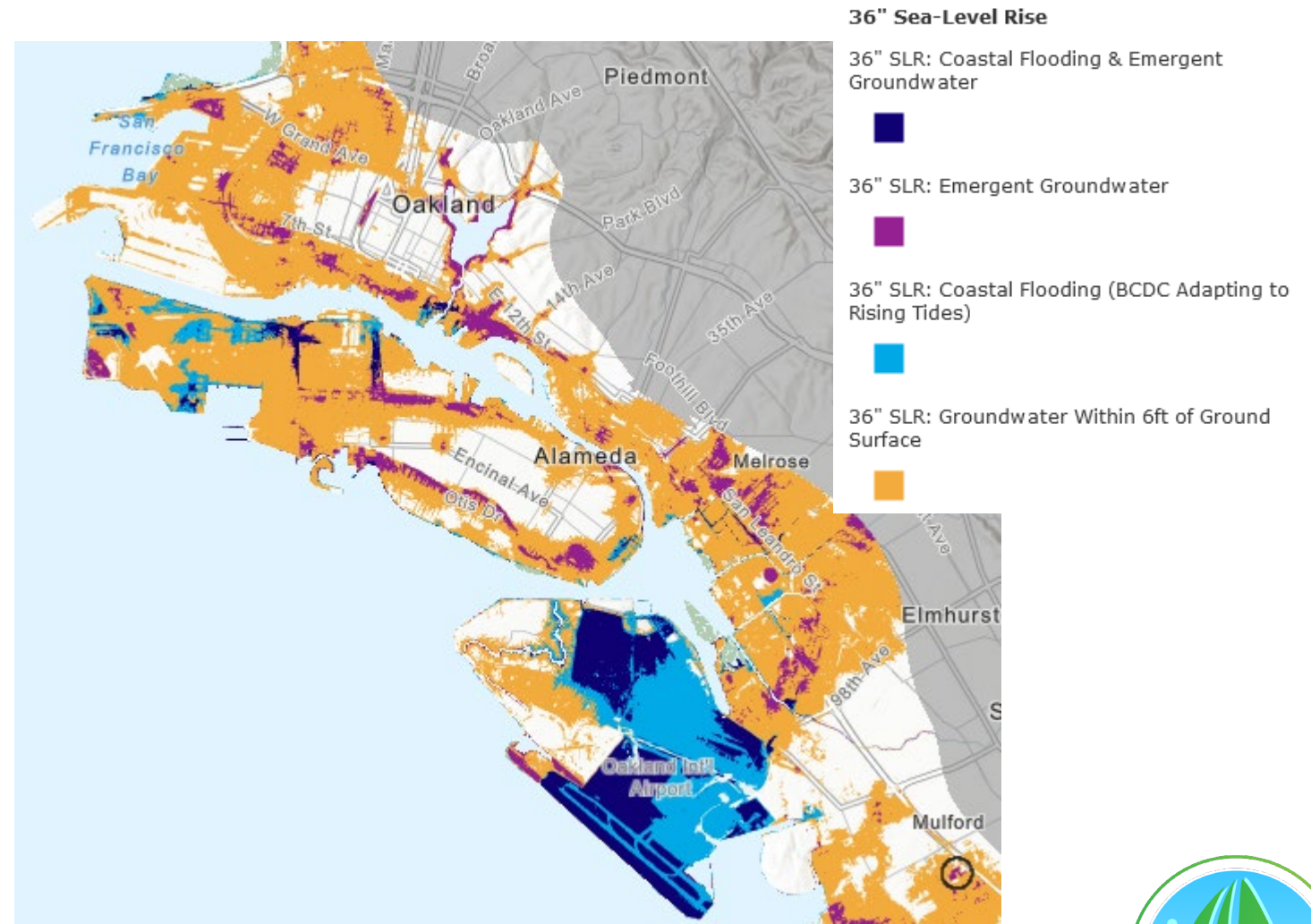
2/3 of CA impacts will be in Bay Area

- **Already seen:**  
+8 inches SLR
- **Projected by 2050:**  
9 to 12 inches
- **Projected by 2100:**  
up to 4 feet
- **Costs (2050):**  
\$110 B (committed funds = \$5 B)



# Background: Groundwater Rise

- Flooding also from emergent groundwater
- Infiltration and corrosion underground
- Damage to roads and structures
- Contaminated sites
- Increased liquefaction



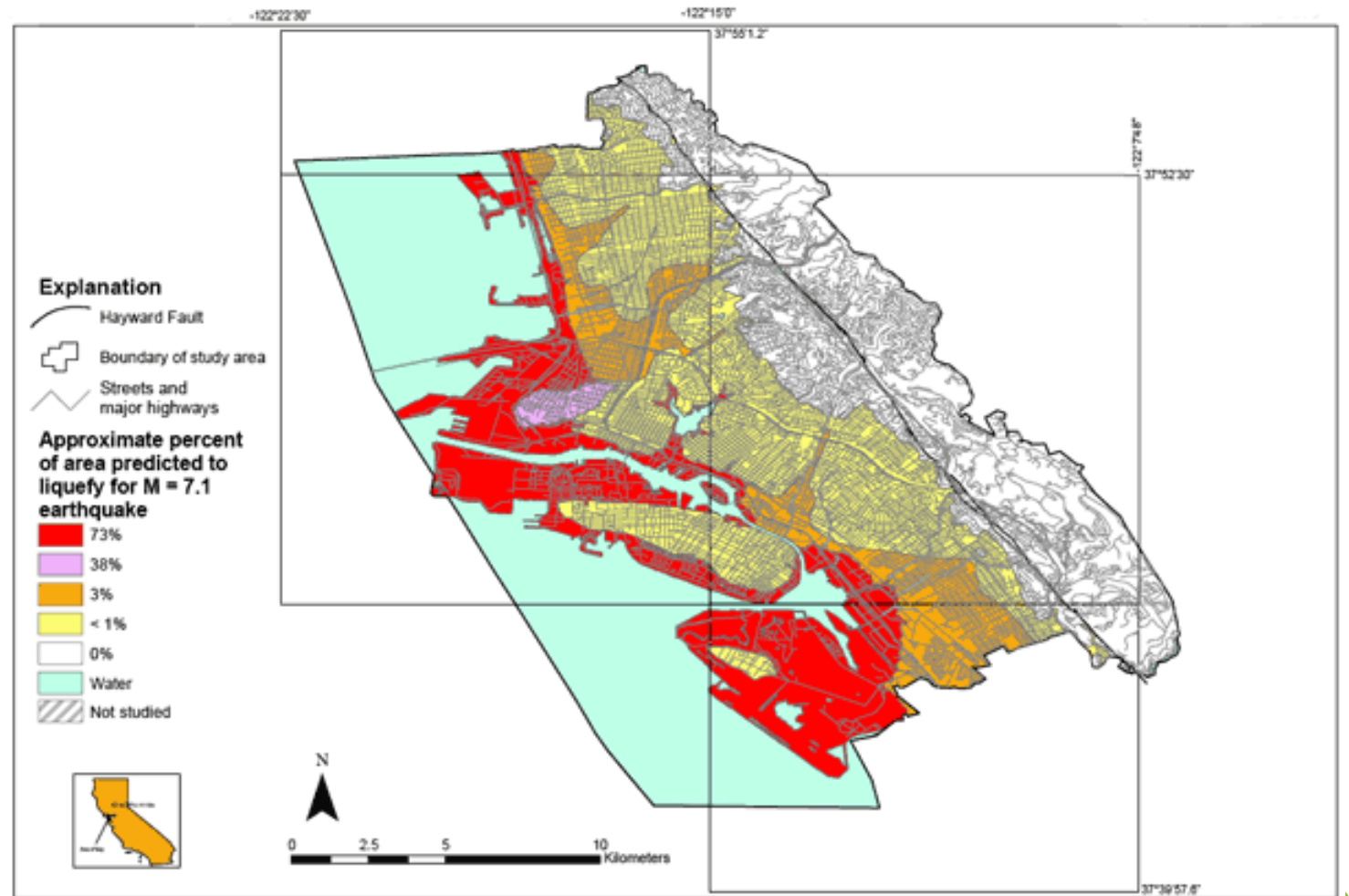
Source: SFEI Shallow groundwater response to sea-level rise





# Background: Liquefaction

- Same areas with rising groundwater
- Increases risk of liquefaction
- Risk to structures and infrastructure in low-lying areas



Shaking Hazard Map for Northwestern Alameda County  
Source: USGS [Open-file Report 02-296](#)

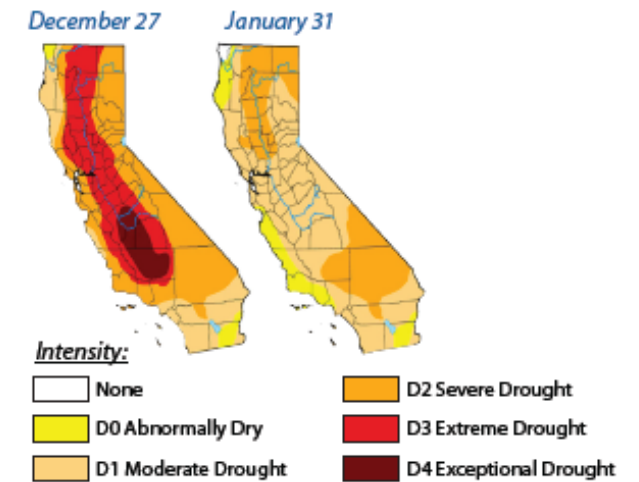


# Background: Atmospheric Rivers

- Provide 50% of California's water supply
- Cause 90% of California's floods
- Expected to become stronger and wetter
- Expected to contribute to a larger share of precipitation with long periods of dry conditions



Drought Before and After ARs



Source: Center for Western Weather and Water Extremes [https://cw3e.ucsd.edu/media\\_portal/](https://cw3e.ucsd.edu/media_portal/)



# Background: Tsunamis

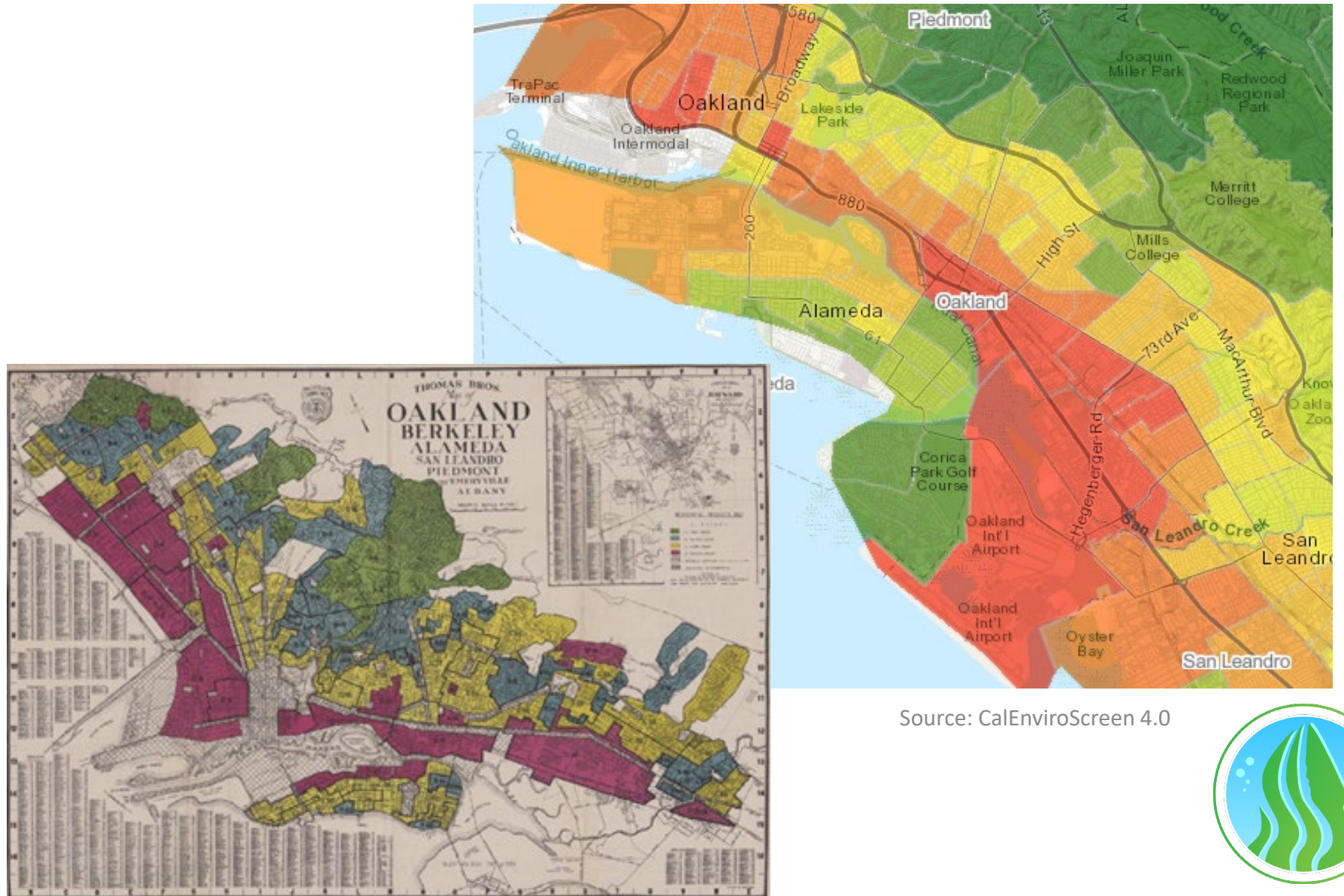
- Low probability of impact
- High risk of damage
- Caused by earthquakes, landslides, volcanic eruptions or meteors
- Can last 24 hours or more
- First surge not the largest





# Background: Vulnerable Communities

- Acknowledge injustices and collective loss
- Consider who will suffer and who will lose money
- Address lived experience and today's issues







## The Estuary Commons:

People, Place, and a Path Forward

RESILIENT

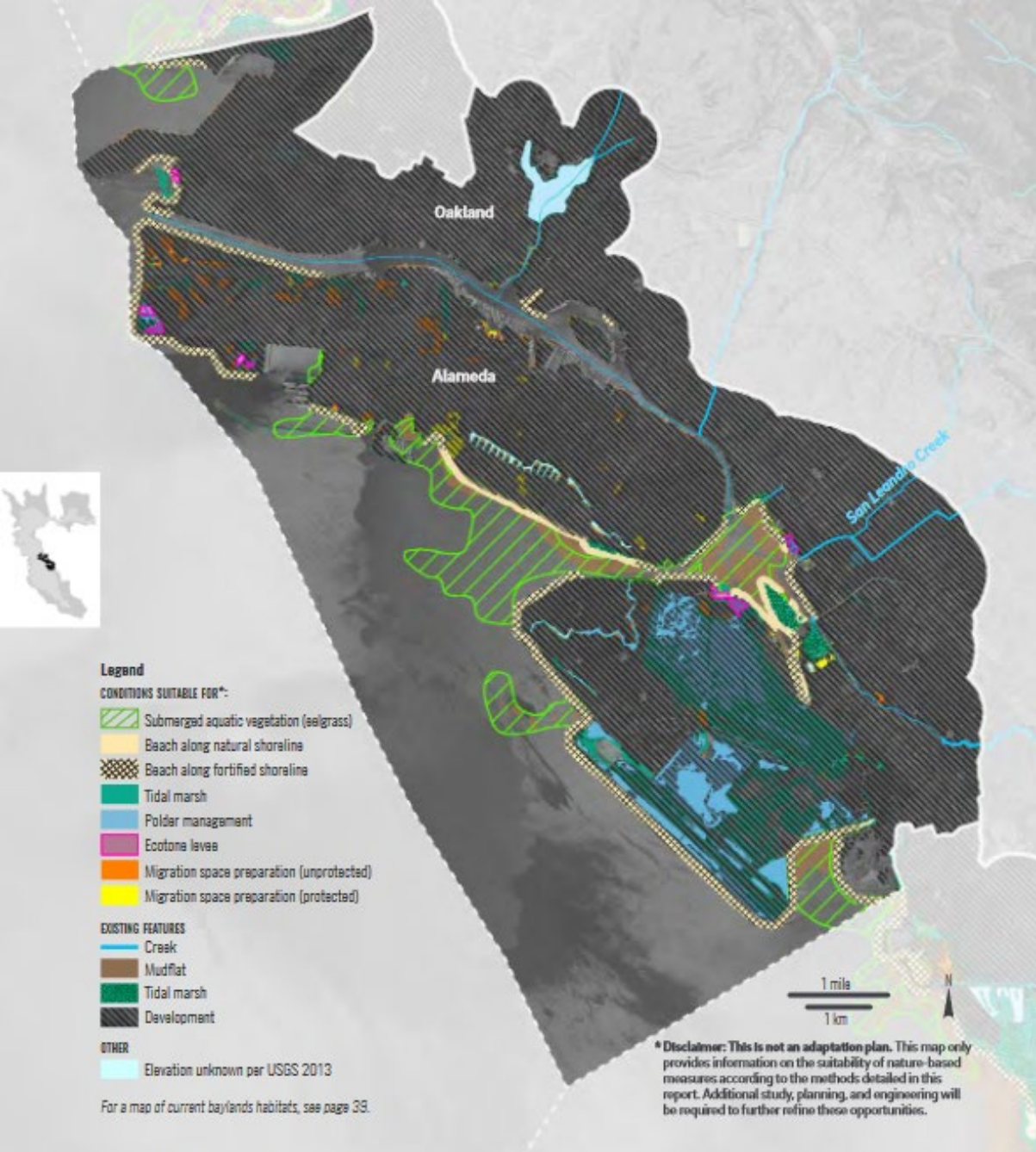
BAY AREA CHALLENGE

BY

DESIGN



The **Oakland Alameda Adaptation Committee (OAAC)** coordinates the Oakland Alameda sub-region flood and adaptation projects to protect and restore water quality, habitat, recreation and community resilience.



San Leandro operational landscape unit (one of 30 OLUs in Bay Area)



# OAAC: Steering Committee

## *Agencies*

- Caltrans
- City of Alameda
- City of Oakland
- East Bay Regional Park District
- Port of Oakland
- S.F. Bay Regional Water Quality Control Board
- Alameda County Flood Control Agency

## *Community Partners*

- Community Action for a Sustainable Alameda
- Greenbelt Alliance
- Hood Planner/East Oakland Neighborhood Initiative
- Sogorea Te' Land Trust
- West Oakland Environmental Indicators Project



West Oakland  
Environmental  
Indicators  
Project



# OAAC: Activities To Date

- **Met** quarterly since 2021 (with 27-62 participants)
- **Formed** steering committee and two subarea working groups
- **Adopted** charter and objectives
- **Participated** in fieldtrips and in-person meeting
- **Created** logo by Alameda High School students
- **Secured** funding and hired consultant team

= **trust building**





# OAAC: Funded Projects (2023-2025)

Project Description	Funding	Area
<b>1. Sub-regional Adaptation Plan</b> <a href="http://www.alamedaca.gov/AdaptationLongTermPlan">www.alamedaca.gov/AdaptationLongTermPlan</a> (Grant End Date: October 31, 2025)	\$300,000 SFEP \$540,000 NFWF = \$840,000	Oakland Alameda sub-region
<b>2. Oakland-Alameda Estuary Adaptation Project</b> <a href="http://www.alamedaca.gov/AdaptationEstuary">www.alamedaca.gov/AdaptationEstuary</a> (Grant End Date: February 28, 2025)	\$425,000 Caltrans \$75,000 Alameda = \$500,000	Alameda Tubes area & Oakland's Jack London District
<b>3. Bay Farm Island Adaptation Project</b> <a href="http://www.alamedaca.gov/AdaptationBayFarmIsland">www.alamedaca.gov/AdaptationBayFarmIsland</a> (Grant End Date: September 29, 2025)	\$1.5 million FEMA \$530,000 Alameda = \$2,030,000	Bay Farm Island & Doolittle Drive
<b>Total Funding</b>	<b>\$3.37 million</b>	



# Consultants

- **Role:** Lead technical analysis for three funded adaptation projects
- **Budget:** \$2,767,000
- **Selected by Steering Committee:**
  - CMG Landscape Architecture (prime)
    - Pathways Climate Institute
    - Moffatt & Nichol
    - ESA
    - Schaaf & Wheeler
    - Earth Mechanics, Inc.
    - NHA Advisors



# Community Partners

- **Role:** Lead community engagement process for three funded adaptation projects
- **Budget:** \$323,000
- **Selected** by Steering Committee:
  - Greenbelt Alliance (with Hood Planning Group, Ninth Root, Sogorea Té Land Trust and REAP Climate Center)
  - Community Action for a Sustainable Alameda (CASA)



# Scientific Advisors

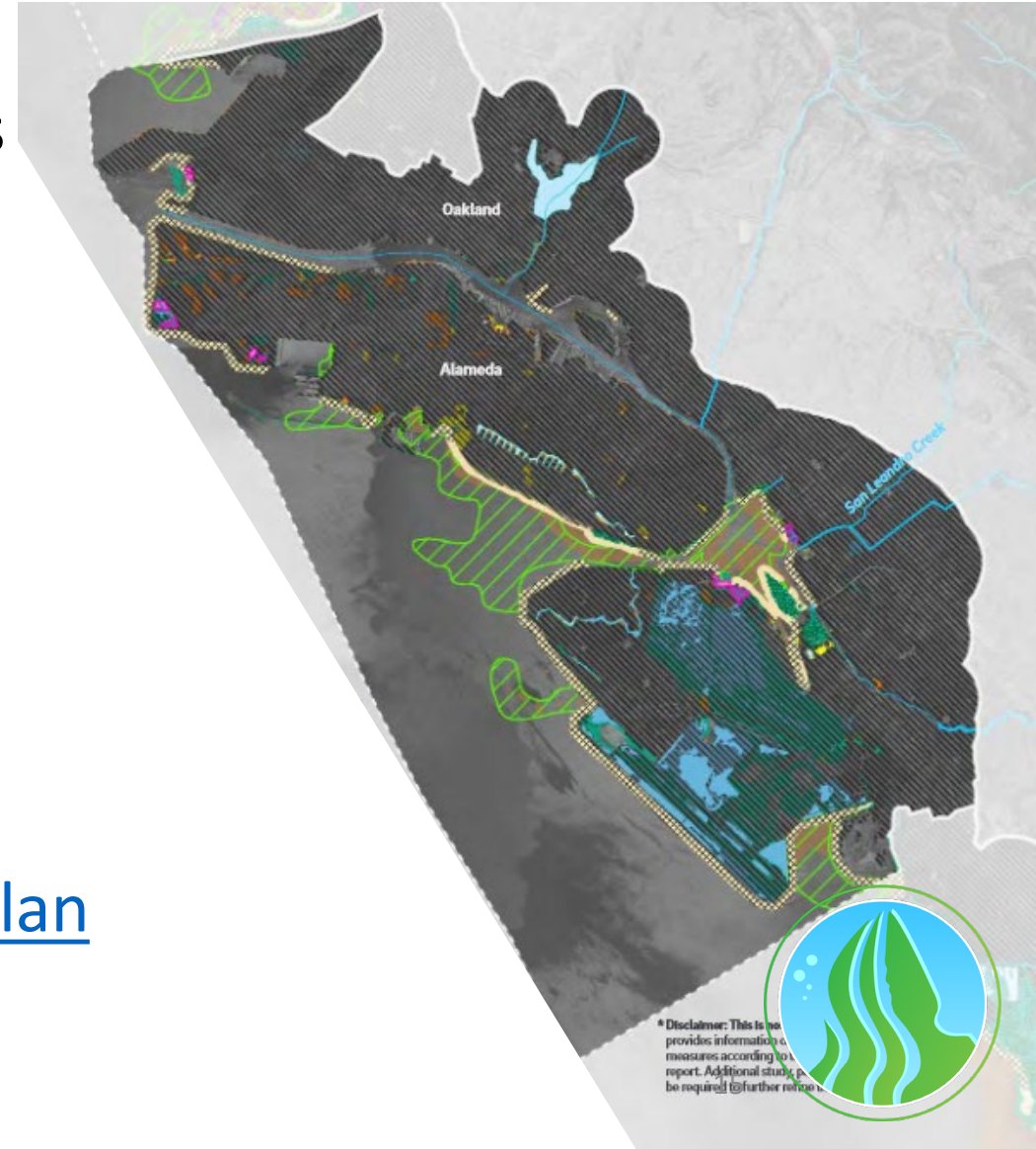
- **Role:** Provide technical review of documents
- **Budget:** \$35,000
- **Selected** San Francisco Estuary Institute



# Sub-regional Adaptation Plan

- **Purpose:** Identify actions over time as shoreline changes to protect communities
- **Tasks:**
  - Agency coordination
  - Governance structure analysis
  - Community engagement
  - Draft and final long-term plan
- **Budget:** \$840,000
- **Terminates:** October 31, 2025

[www.alamedaca.gov/AdaptationLongTermPlan](http://www.alamedaca.gov/AdaptationLongTermPlan)



\* Disclaimer: This is not a final report. It provides information and measures according to the report. Additional study may be required for further refinement.

# **Governance Interviews and Best Practices Approach**

**Part 1: Education, Interviews, and Focus Group  
with OAAC Members**

**Winter 2024**

**Part 2: Best Practices Review**

- Includes presentations to Steering Committee
- Governance options shared during 1st round of outreach

**Spring 2024**

**Part 3: Develop Draft White Paper**

**Early Summer 2024**

**Part 4: OAAC Workshop**

**Summer 2024**

**Part 5: Finalize White Paper**

**December 2024**





# Four Basic Governance Options

## Lead Agency with Non-Binding MOU (or Charter)

### Description

- Lead agency manages projects and contracts with a non-binding MOU with other public entity stakeholders

### Examples

- Highway 37
- North Richmond
- Oakland Alameda Adaptation Committee

### Description

- Lead agency manages projects and contracts with a legally binding MOU/MOA with other public entity stakeholders

### Examples

- South Bay Salt Restoration Project

## Lead Agency with Legally Binding MOU or MOA

## Joint Powers Authority

### Description

- Agencies enter into a Joint Powers Agreement, forming a new entity that can execute contracts, potentially levy fees or taxes, issue bonds, hire staff, and work collaboratively

### Examples

- San Francisquito Creek JPA, Hayward Area Shoreline Planning Agency, Marin Wildfire Prevention Authority

### Description

- A new agency is created through State legislation to address a specific issue
- The agency can: execute contracts, potentially levy fees or taxes, issue bonds, hire staff, work collaboratively, and may have other special powers authorized by legislation

### Examples

- San Francisco Bay Restoration Authority, Sacramento Area Flood Control Agency, One Shoreline, Fort Ord Reuse Authority

## Hybrid State Agency / JPA (Special District)



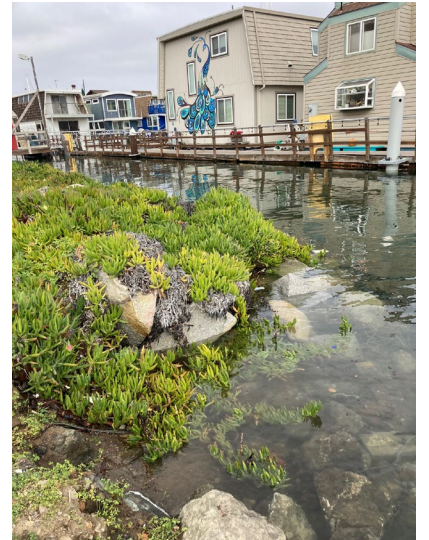
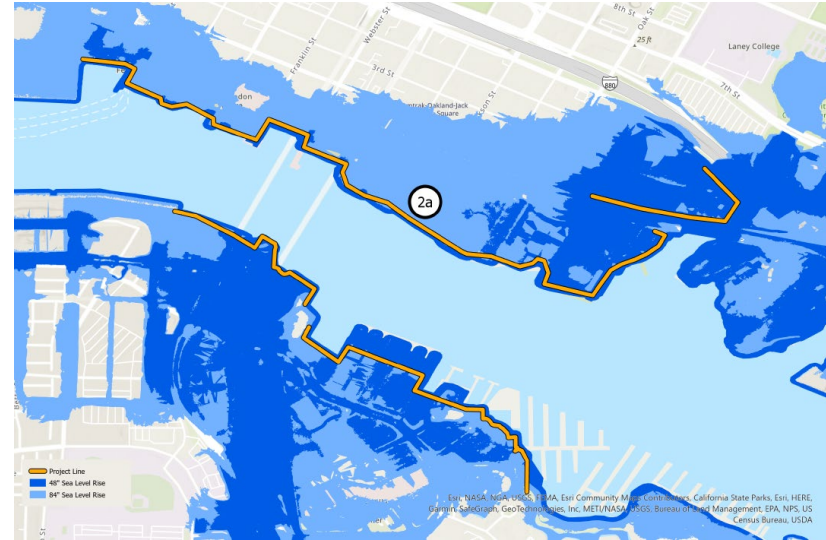


# Oakland Alameda Estuary Project

- **Purpose:** Develop concept to protect Jack London District, Alameda's northern shoreline, and Posey-Webster Tubes
- **Tasks:**
  - Alternatives
  - Public engagement
  - Concept (10% design)
- **Budget:** \$500,000
- **Terminates:** February 28, 2025

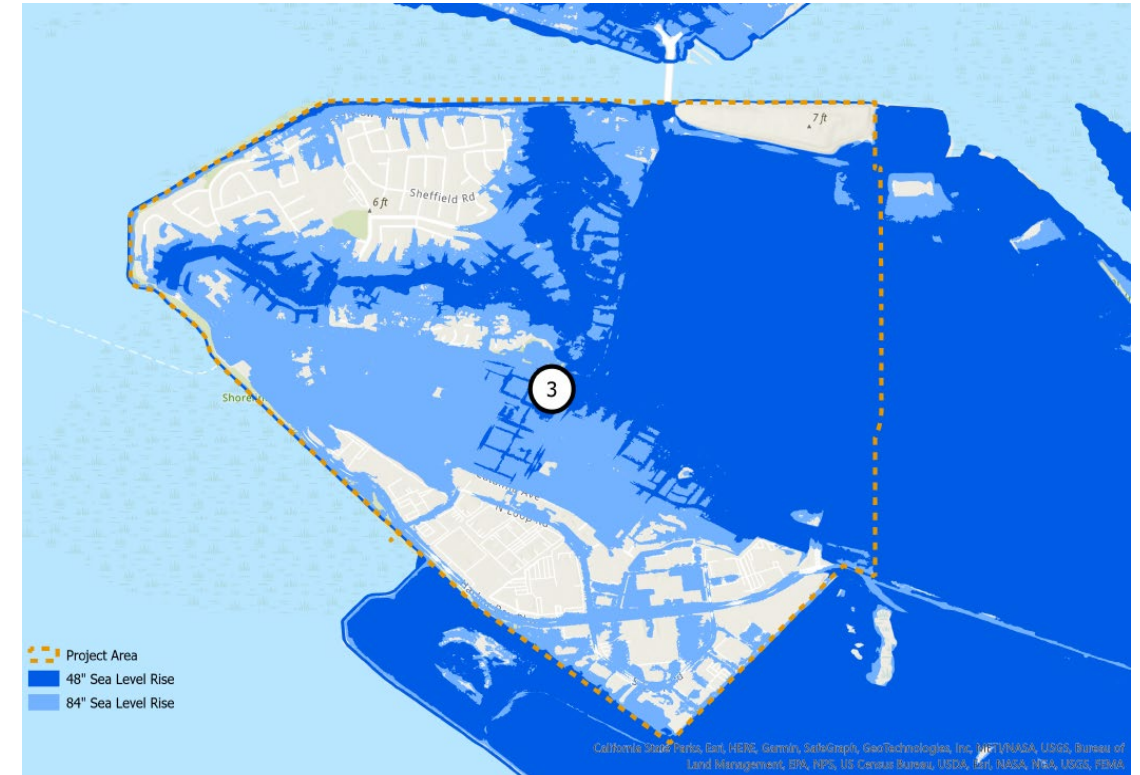


[www.alamedaca.gov/AdaptationEstuary](http://www.alamedaca.gov/AdaptationEstuary)



# Bay Farm Island Adaptation Project

- **Purpose:** Develop design for short-term fixes on northern waterfront and long-term plan for entire Bay Farm Island
- **Tasks:**
  - Alternatives
  - Public outreach
  - Northern waterfront design
  - Coordinate permitting
  - Long-term concept
- **Budget:** \$2 million
- **Terminates:** September 29, 2025



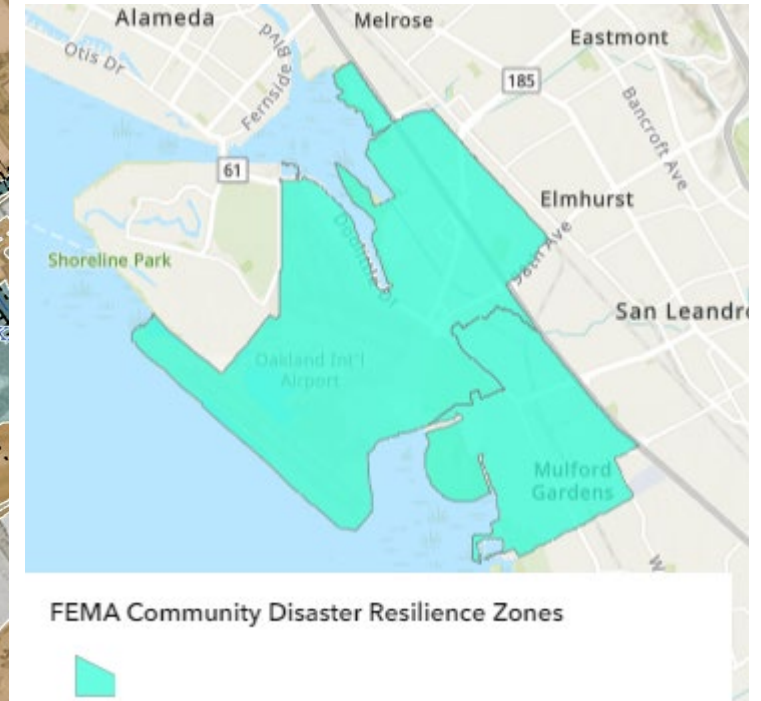
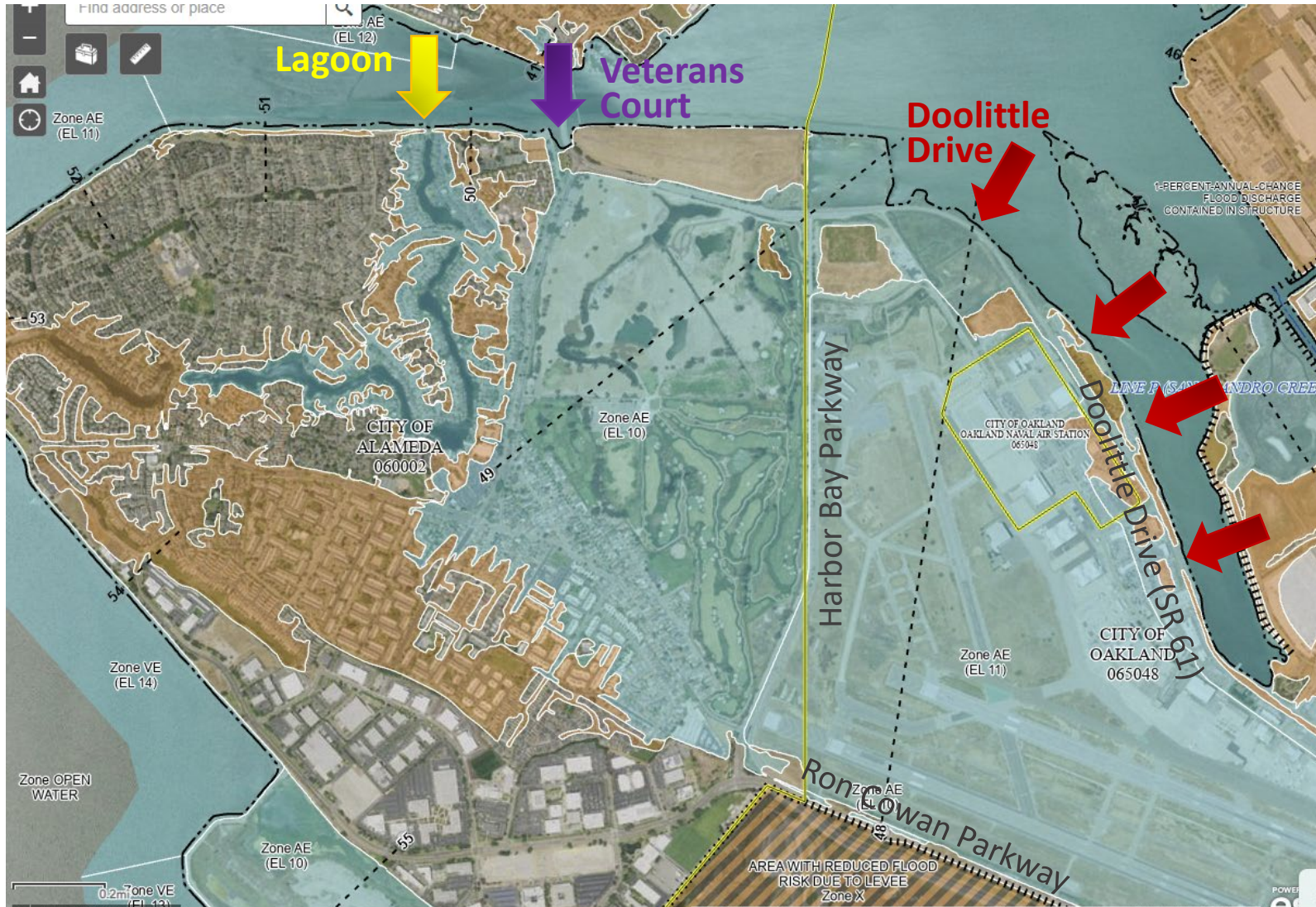
FEMA

[www.alamedaca.gov/AdaptationBayFarmIsland](http://www.alamedaca.gov/AdaptationBayFarmIsland)





# BFI Adaptation Project: Next Steps





# BFI/Airport CDRZ: BRIC Request



**BRIC federal:**  
\$50 m (90%)

**Non-federal:**  
\$5.5 m (10%)

**Total: \$55.5 m**

**Start: 2025**

**Construction:**  
2028





# Next Steps

- 2023
  - Sept: Kick-off
  - Existing Conditions
  - Engagement Strategy
- 2024
  - Alternatives & Outreach
  - Seeking grant funding for next phases
- 2025: Concept Designs & Governance Recommendations
- 2025-2030: Design & Construction (pending funding)



Learn more:

[www.alamedaca.gov/OaklandAlamedaAdaptationCommittee](http://www.alamedaca.gov/OaklandAlamedaAdaptationCommittee)

