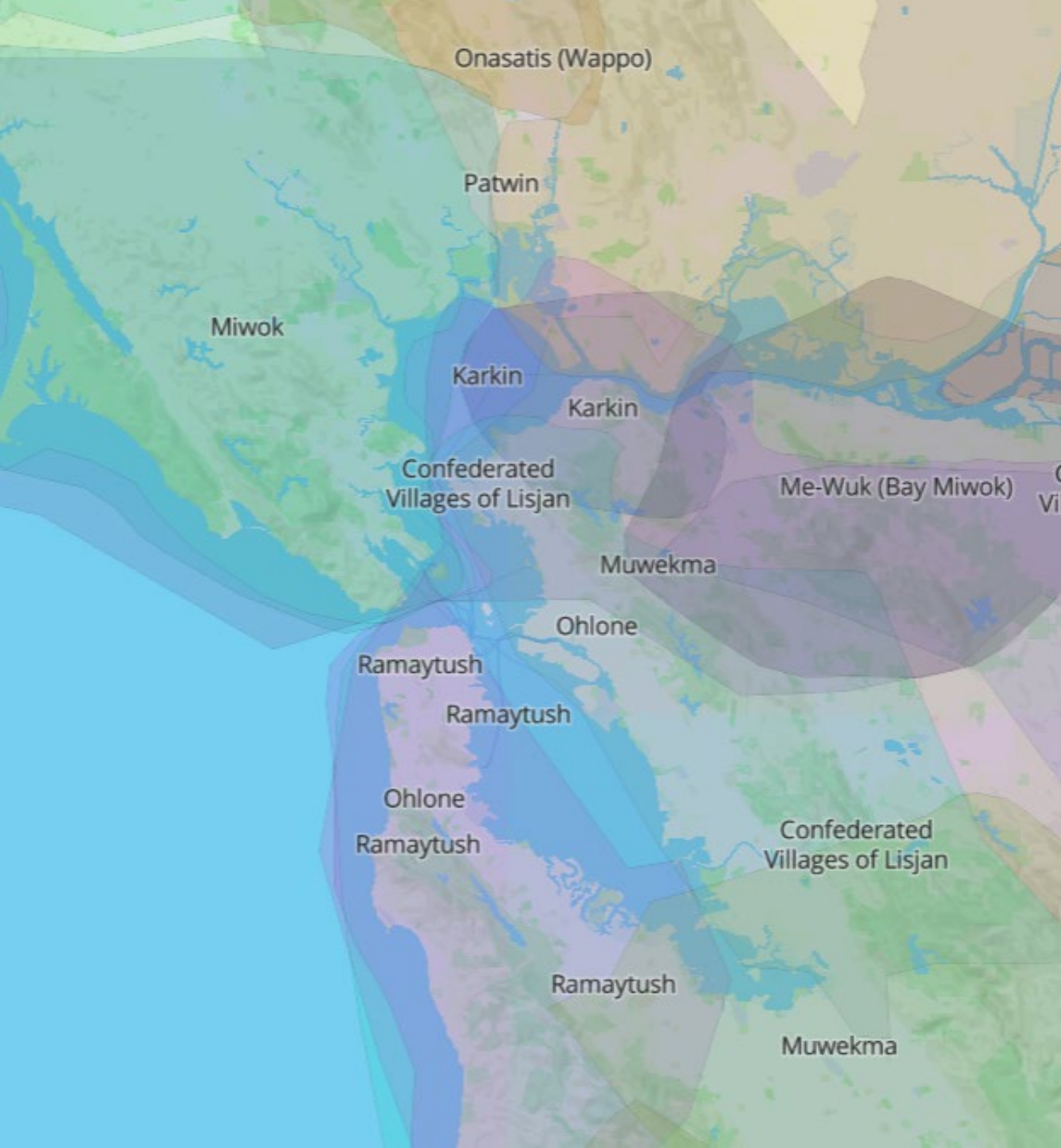


BAY ADAPT

REGIONAL STRATEGY FOR A RISING BAY

**Bay Adapt Local Electeds Regional
Task Force
Kickoff Meeting
January 24, 2023**



Tech Norms & **Working Agreements**

Please rename yourself



- Task Force Members – put “TF” before your name
- Public – put “Public” before your name



“Raise Zoom Hand” to Contribute (Phone - *9)



Task Force Members - Mute if background noise
Public - Please MUTE always (Phone - *6)



Please remind us who you are before you speak



Chat Box is reserved for Task Force Members;
use for tech questions, links, etc

Tech Support

Kat Riley (direct message in chat box)



All ideas and points of view have value



Dialogue over debate through mindful listening



Take space, make space



Assume positive intent



Acknowledge difference between intent and impact

Agenda

Time	Item	Speaker
4:00	Call to Order	Gioia
4:00	Roll Call	Brechwald
4:05	Land Acknowledgement	Armenta
4:10	Welcoming Remarks	Gioia, Wasserman
4:20	Background Briefing and Introductions	Fain, Brechwald
4:50	Breakout Groups – Exploring Adaptation	Brechwald
5:15	Public Comment	Gioia
5:25	Next Steps/Wrap up	Gioia
5:30	Adjournment	Gioia

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BCDC and
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Discussion

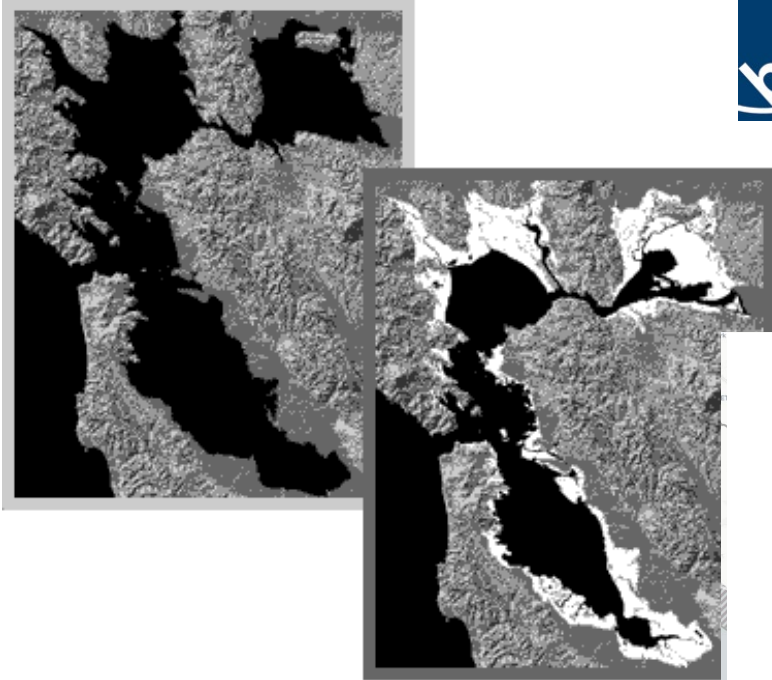
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Public
Comment

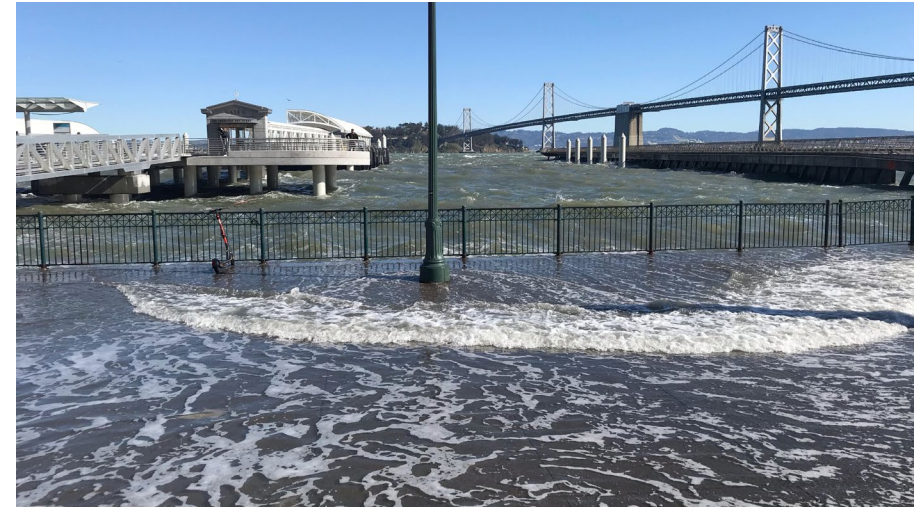
6

Next Steps

BCDC's **past and future**



BCDC became the *first* coastal management agency in the nation in 1965



(in 1 Sea level rise
6 feet by...

Photo credit: California King Tides. Top photo San Francisco embarcadero. Bottom photo is Baylands Preserve. Photo credit: KQED Saving the Bay (2011).

2/3 of California's sea level rise impacts will be felt in the Bay Area



ALREADY SEEN:

+ 8 inches SLR

PROJECTED BY 2050:

+ 12 to 32 inches

END OF CENTURY:

10+ feet?

No matter where you live, shoreline flooding will impact everyone in the Bay Area



5 million daily highway vehicle trips

60,000 daily rail commuters



13,000 existing housing units

104,000 existing jobs

70,000 new, planned housing units

85,000 new, planned jobs

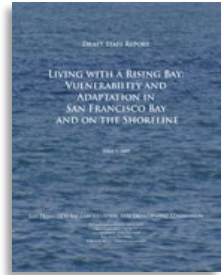


28,000 socially vulnerable residents

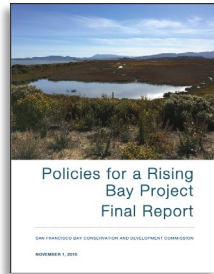


20,000 acres of depressional wetlands, lagoon and tidal marsh habitat

Climate Change **Planning** at **BCDC**



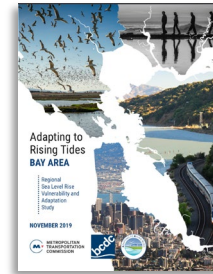
2011
Climate Change Policies



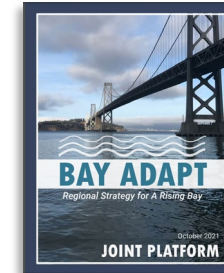
2015-16
Policies for a Rising Bay



2017
Raising the Bar on Regional Resilience



2020
ART Bay Area



2021
Bay Adapt Joint Platform



ART Program Established
2012



BCDC Commissioner SLR Workshops
2016-17

Environmental Justice and Fill for Habitat Bay Plan Amendments
2018-19

Plan Bay Area 2050
2021



A Rising Bay

**A regional
problem
requires
regional
solutions**



Why?

- Flooding knows no boundaries
- Frontline communities: Most impacted and fewest resources
- Patchwork of protective actions
- Inconsistent application of science
- Competition not collaboration for limited funding
- Near-term loss of wetlands
- No way to measure collective progress

What is Bay Adapt?



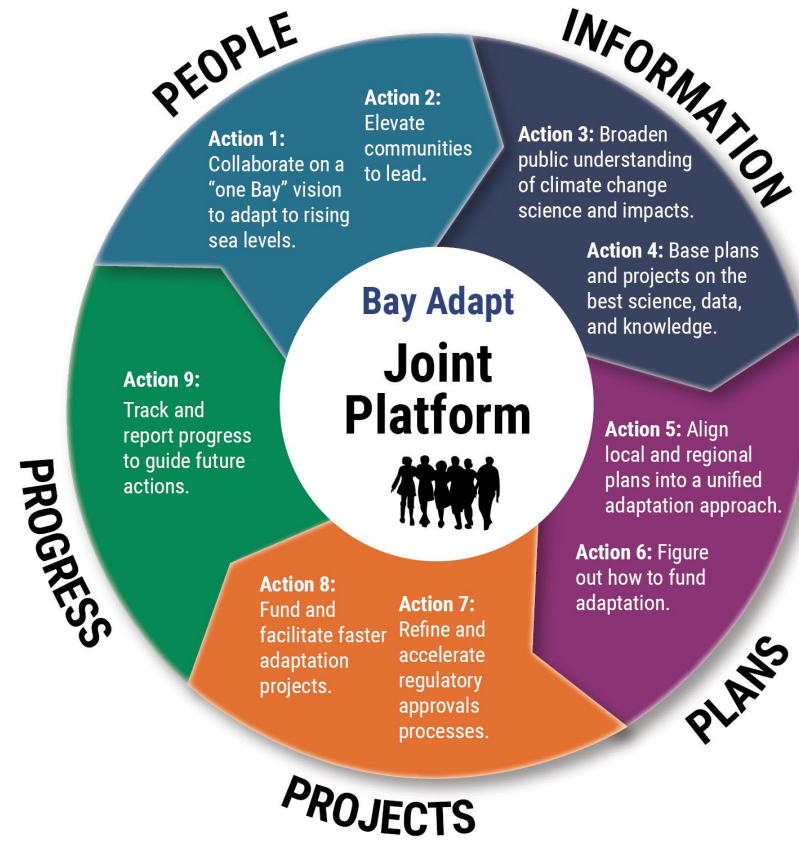
A regional, consensus-driven strategy that lays out the actions necessary to adapt the Bay Area to rising sea level to protect **people** and the **natural** and **built environment**

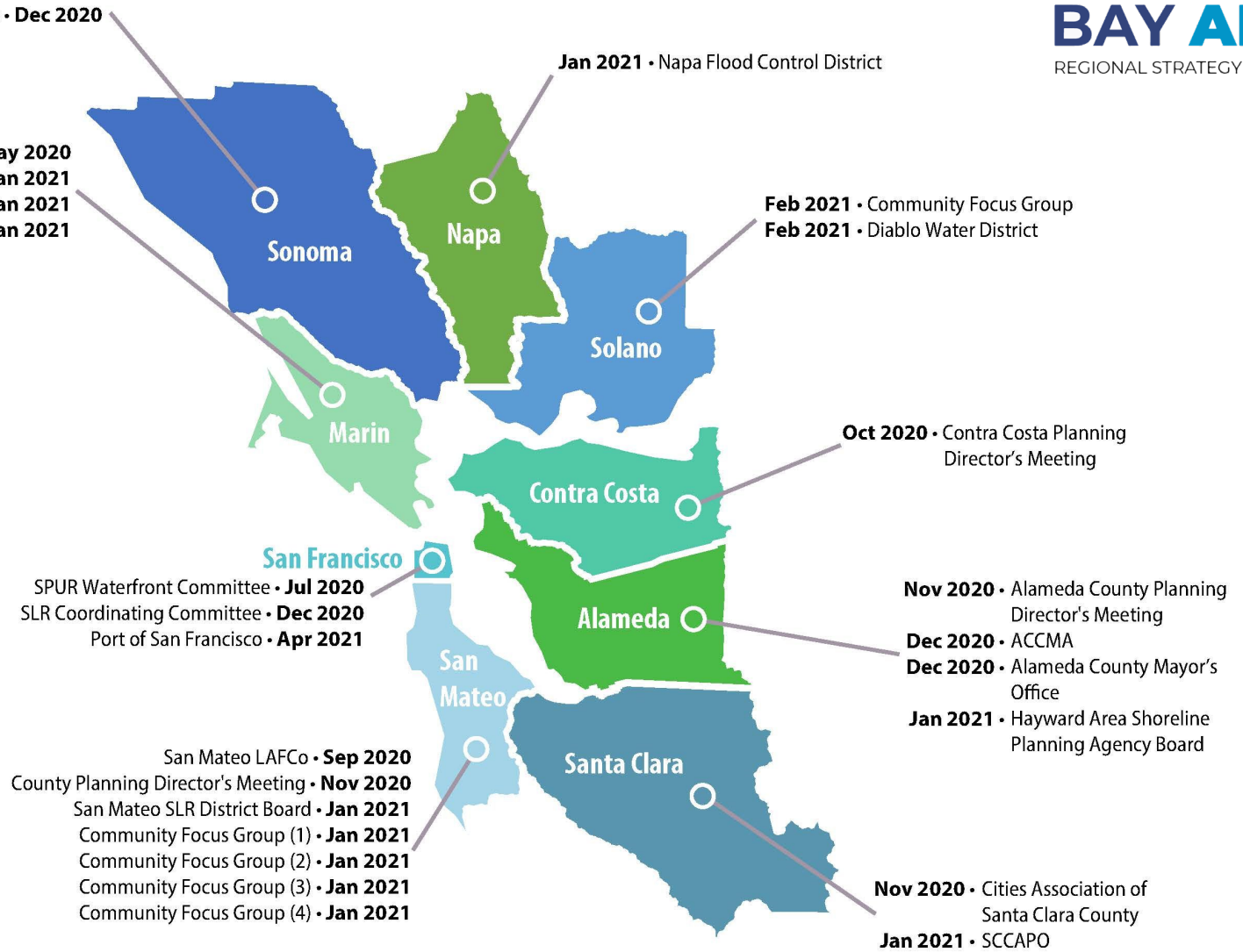


Guiding Principles

- ▶ Support socially vulnerable communities
- ▶ Put nature first whenever possible
- ▶ Solve interconnected problems at the same time
- ▶ Practice inclusive, community-led governance and decision-making
- ▶ Support existing efforts but plan for the long term
- ▶ Pick the right strategy for the right place at the right time

Bay Adapt **Joint Platform**





Regional

- BayCAN Bay Adapt (1) • Jul 2019
- CHARG Forward Forum • Oct 2019
- State of the Estuary • Oct 2019
- BayCAN Bay Adapt (2) • Feb 2020
- CHARG Steering Committee • Feb 2020
- BCDC Commission (1) • Mar 2020
- Bay Planning Coalition Summit • Jun 2020
- BCDC Commission (2) • Aug 2020
- BARC (1) • Sep 2020
- Environmental Groups • Nov 2020
- SFEP Implementation Committee • Nov 2020
- MYN Apocalyptic Resilience Youth Conference • Nov 2020
- BCDC Commission (3) • Nov 2020
- NorCal Resilience Network Meeting • Nov 2020
- Business Focus Group • Jan 2021
- BayCAN Local Government Focus Group • Jan 2021
- Education Working Group • Feb 2021
- Environment Focus Group • Feb 2021
- BCDC Commission (4) • Mar 2021
- San Francisco Water Board • Mar 2021
- BPC Waterfront Sustainability Group • Mar 2021
- BARC Executive Director/Deputy Director Meeting • May 2021

State/National

- BIPOC Climate Leaders • Nov 2020
- ULI National Resilience Summit • Dec 2020
- RAE Summit • Oct 2020
- UCI Conference • Mar 2021

Thank you to all who have endorsed Bay Adapt!

State, Regional and Federal Agencies

- Association of Bay Area Governments
- Bay Area Regional Collaborative (BARC)
- BCDC
- CA State Controller
- Caltrans
- Delta Stewardship Council
- SF Bay Restoration Authority
- SF Regional Water Quality Control Board
- State Lands Commission
- SF National Estuarine Reserve

Other – Public

- Alameda County Mayor's Conference
- Bay Area Clean Water Agencies (BACWA)
- Coastal Hazards Adaptation Resiliency Group (CHARG)
- Contra Costa County Sustainability Commission
- East Bay Dischargers (EBDA)

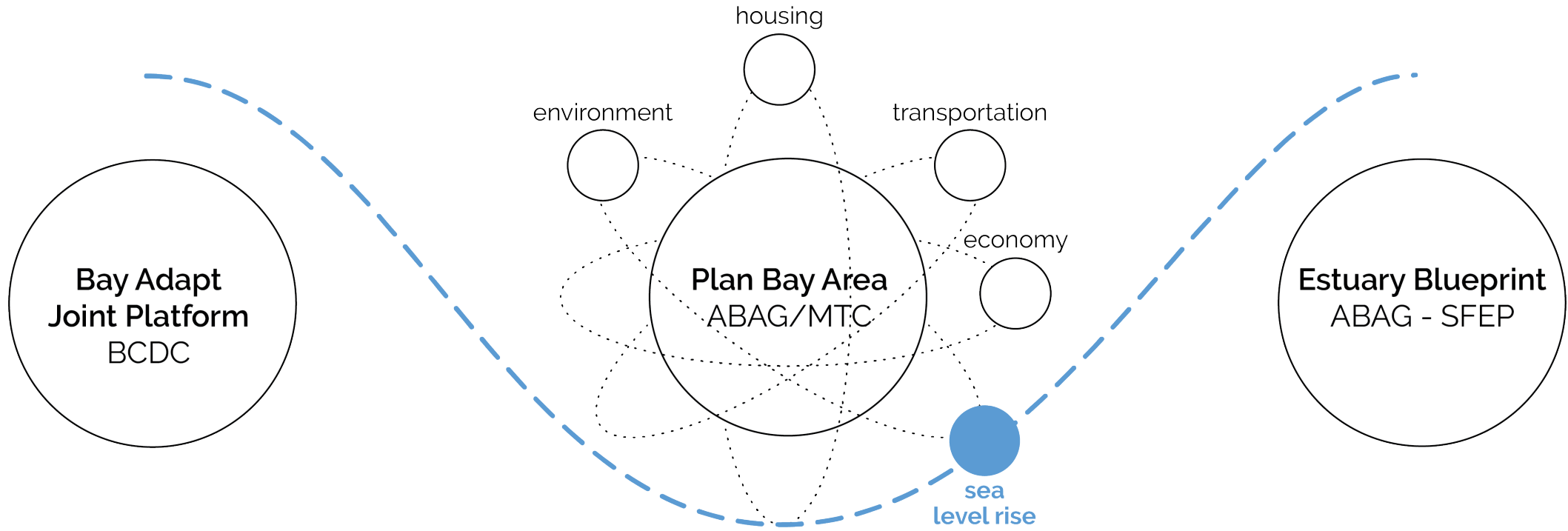
Cities and Counties

- County of Contra Costa
- County of Marin
- County of San Mateo
- County of Santa Clara
- County of Solano
- County of Sonoma
- City of Alameda
- City of Albany
- City of Berkeley
- City of Corte Madera
- City of El Cerrito
- City of Hayward
- City of Pleasanton
- City of San Leandro
- City of San Rafael
- Town of San Anselmo

Others – Non and For Profit, Individuals

- Bay Area Council
- Bay Planning Coalition
- Building Industry Association
- Dr. Mark Lubell, UC Davis
- Rise South City
- Friends of Five Creeks
- Greenbelt Alliance
- Exploratorium
- Marin Conservation League
- NHA Advisors
- NorCal Resilience Network
- Nuestra Casa
- San Francisco Estuary Institute
- Silicon Valley Leadership Group
- SPUR

Regional Alignment



Implementing **Bay Adapt**



1

Increasing
**Community
Capacity**

2

Regional
**Shoreline
Adaptation
Plan**

3

Regulatory
**Improve-
ments**

4

**Backbone
Agency
Strategy**



OCEAN
PROTECTION
COUNCIL



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Next Steps

Regional Shoreline **Adaptation** **Plan**

Regional **Shoreline** **Adaptation** **Plan**

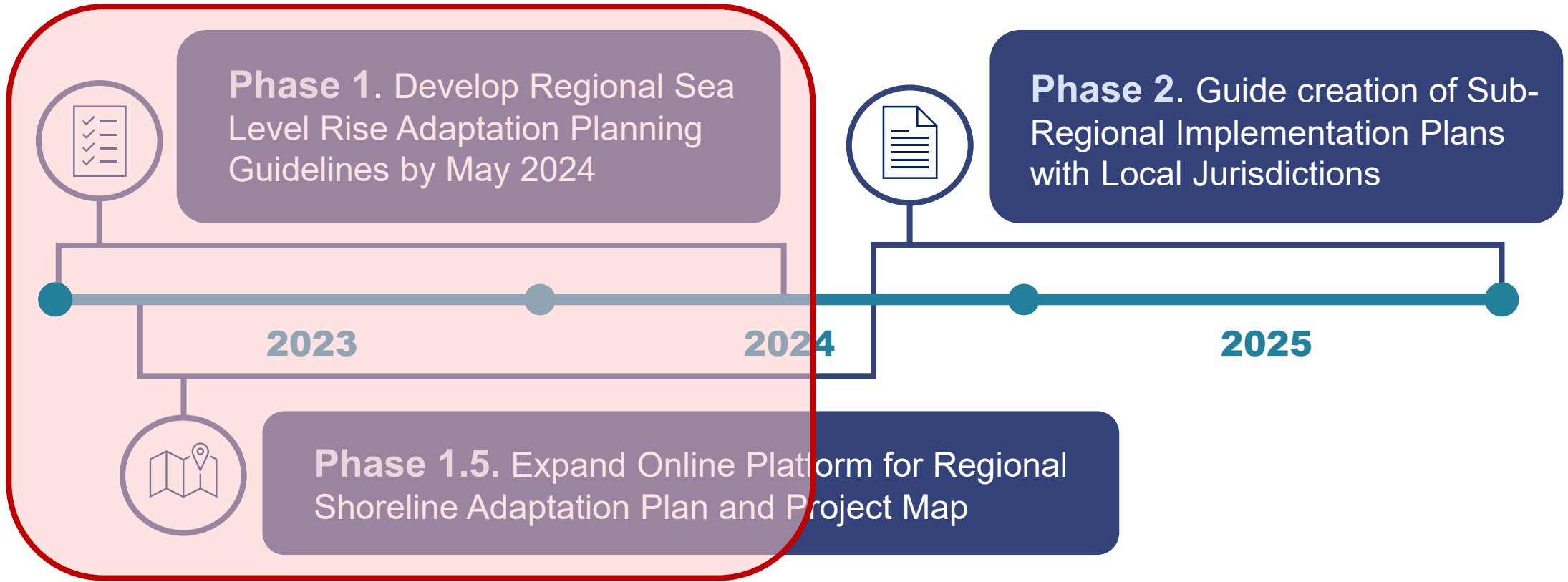
Develop Regional Sea Level Rise
Adaptation Planning Guidelines



Guide creation of Sub-Regional
Implementation Plans with Local
Jurisdictions

Expand Online Platform for Regional
Shoreline Adaptation Plan and Project
Map

Regional Shoreline Adaptation Plan **Timeline**



What should be in the **guidelines**?



Topic areas to be included:

- Environmental Justice communities
- Contaminated Sites
- Habitat
- New and Redevelopment
- Transit
- Critical Infrastructure

Other Considerations:

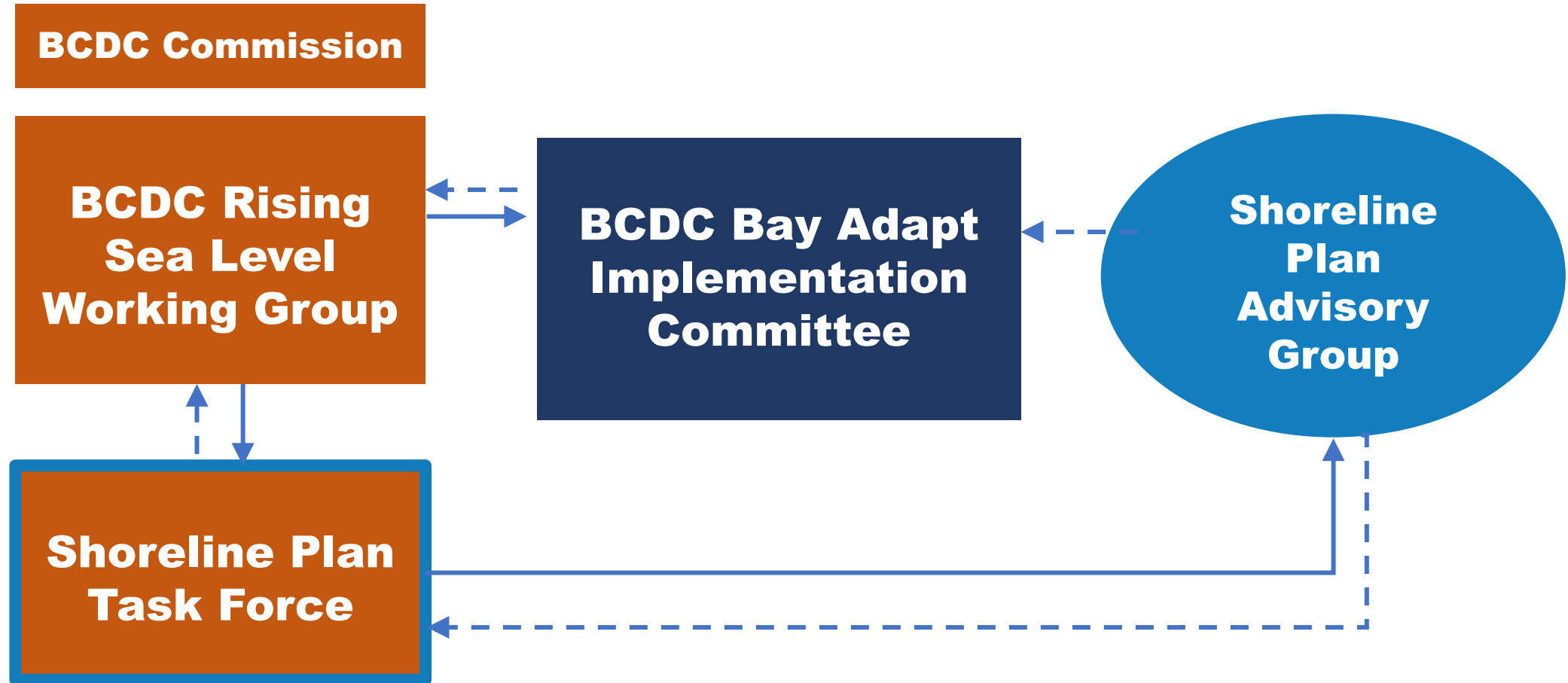
- Planning for cross-jurisdictional impacts
- Evaluation of local and regional tradeoffs
- Standards for engagement and equity
- Priority planning and project areas (maps)
- Design standards
- How to apply guidelines

What can the Regional Shoreline Adaptation Plan achieve?



- Adaptation that **coordinates** with neighboring jurisdictions
- **Priority** resources to frontline communities
- Long-term **health** of wetlands
- Strategy for **adaptation implementation** based on risk
- Common **standards and methods** for applying science
- **Funding pipeline** that reduces burdens on local jurisdictions
- Tracking and evaluation towards **collective vision of progress**

Leadership Groups



Elected Level

Leadership Level

Expertise Level

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Task Force **Expectations**

- Ensure that local efforts and interests are successfully married with regional goals
- Provide reports and recommendations to the BCDC Commission
- Serve as visible public champions for sea level rise adaptation in your community
- Provide a model for regional coordination and decision-making
- Attend 6 meetings over the next 18 months



Ana Chretien
Trustee
Napa River Reclamation District



Kate Colin
Mayor
City of San Rafael



Lisa Gauthier
Mayor
City of East Palo Alto



John Gioia, Chair
Supervisor
Contra Costa County



Alma Hernandez
Mayor
City of Suisun City



Sudhanshu 'Suds' Jain
Councilmember
City of Santa Clara



Mark Joseph
Councilmember
City of American Canyon



Janelle Kellman
Councilmember
City of Sausalito



Sandra Lowe
Mayor
City of Sonoma



Sophie Maxwell
Vice President
SF Public Utilities Commission



Dorriss Panduro
Councilmember
City of Fairfield



Aaron Peskin
Supervisor
City and County of San Francisco



Mark Salinas
Mayor
City of Hayward



Linda Sell
Councilmember
City of Sunnyvale



Cecilia Taylor
Vice Mayor
City of Menlo Park



Janice Cader Thompson
Councilmember
City of Petaluma



Cesar Zepeda
Councilmember
City of Richmond



Brianne Zorn
Mayor
City of Martinez

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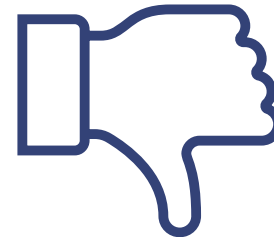
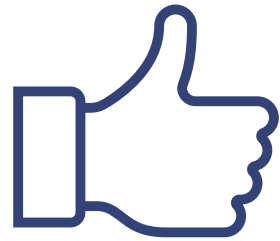
Next Steps

Breakout **Discussion**

- Did your community experience flooding in the recent series of storms? If so, did this change how you or your constituents view the urgency of addressing flooding and sea level rise?
- What are your community's biggest priorities in the near and long-term?
- How could a Regional Shoreline Adaptation Plan help your community, or help you lead your community in preparing for sea level rise?

Debrief and **Temperature Check**

Are you ready to join a growing movement of commitment to sea level rise adaptation planning in your community and for your community?



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Next Steps

2

Minutes

1

Minute

30

Seconds

0

Time

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Next Steps

Meeting **Schedule**

Meeting #	Date	Topic
#1 – Kickoff	January 24, 2023	Background and Purpose
#2	March 2023	Engagement and Communication Plan, Topic Areas
#3	April 2023	Regional Shoreline Visioning
#4	August 2023	Review Draft Guidelines
#5	December 2023	Applying the Guidelines: Subregional Plans
#6	March 2024	Reviewing Final Guidelines