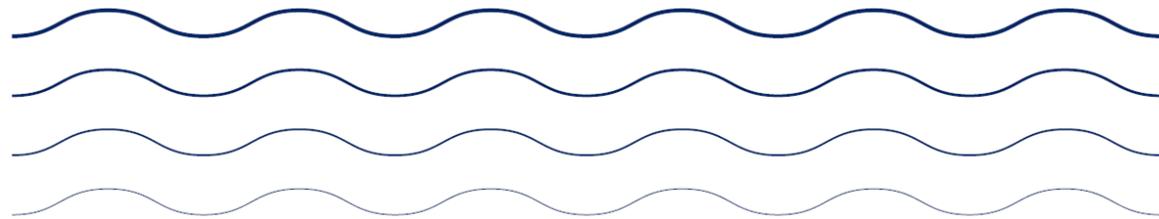


Public Forum

April 16, 2020



BAY ADAPT

REGIONAL STRATEGY FOR A RISING BAY

Checklist for Virtual Participation

- ✓ Wear headsets to cut down on ambient noise
- ✓ Please mute yourself except when called on to speak
- ✓ Connect through both a landline (for audio) and your computer (for online materials)
- ✓ Change your display name after logging into Zoom
- ✓ Bring a tech-adaptive mindset!
- ✓ We are **planning to record** this public forum.

Working Together Online

Chat used for Tech Support
and Questions ONLY...
Chat will only go to "hosts"

Engage Respectfully

All Ideas have Value – we
are here to learn together

Thank you for your
patience and
willingness to
participate in this
online forum
recognizing the
limits of a virtual
experience and
shortened time for
the workshop!

Bay Adapt Workshop Objectives



- Understand diverse perspectives on the opportunities and challenges for coordinated regional sea level rise planning
- Introduce Bay Adapt and its Guiding Principles for adapting to rising sea level
- Discuss actions that workshop participants want to be considered as we address Sea Level Rise in the Bay

Bay Adapt Workshop Agenda



10:00 **Welcome**

BCDC Chair, Zack Wasserman

Gina Bartlett, Consensus Building Institute Facilitator

10:15 **Panel Discussion: Priorities, Challenges and Opportunities in Regional Sea Level Rise Action**

Panelists: Melissa Jones Bay Area Regional Health Inequities Initiative (BARHII), John Coleman (Bay Planning Coalition), Liam Garland (City of Alameda), Mark Gold (Ocean Protection Council).

Facilitator: Nahal Ghoghaie, BCDC Environmental Justice Manager

10:45 **Introduction to Bay Adapt**

Jessica Fain, BCDC Planning Director

Dana Brechwald, BCDC ART Program Manager

11:05 **Breakout Discussions: What would you like us to consider as we develop actions for a rising bay?**

Facilitators: BCDC, MTC, Bay Area Climate Adaptation Network (BayCAN), and San Francisco Estuary Institute

11:45 **Wrap up and Next Steps**

12:00 **Adjourn**

Panel Discussion

Priorities, Challenges and Opportunities in Regional Sea Level Rise Action



Liam Garland

Director of Public Works
City of Alameda



John Coleman

CEO
Bay Planning Coalition



Melissa Jones

Executive Director
Bay Area Regional
Health Inequities
Initiative (BARHII)



Respondent: Mark Gold

Director
Ocean Protection Council

Sea Level Rise: A Slow-Moving Disaster?

**ALREADY SEEN:
+ 8 inches SLR**

**PROJECTED BY 2050:
+ 12 to 32 inches**

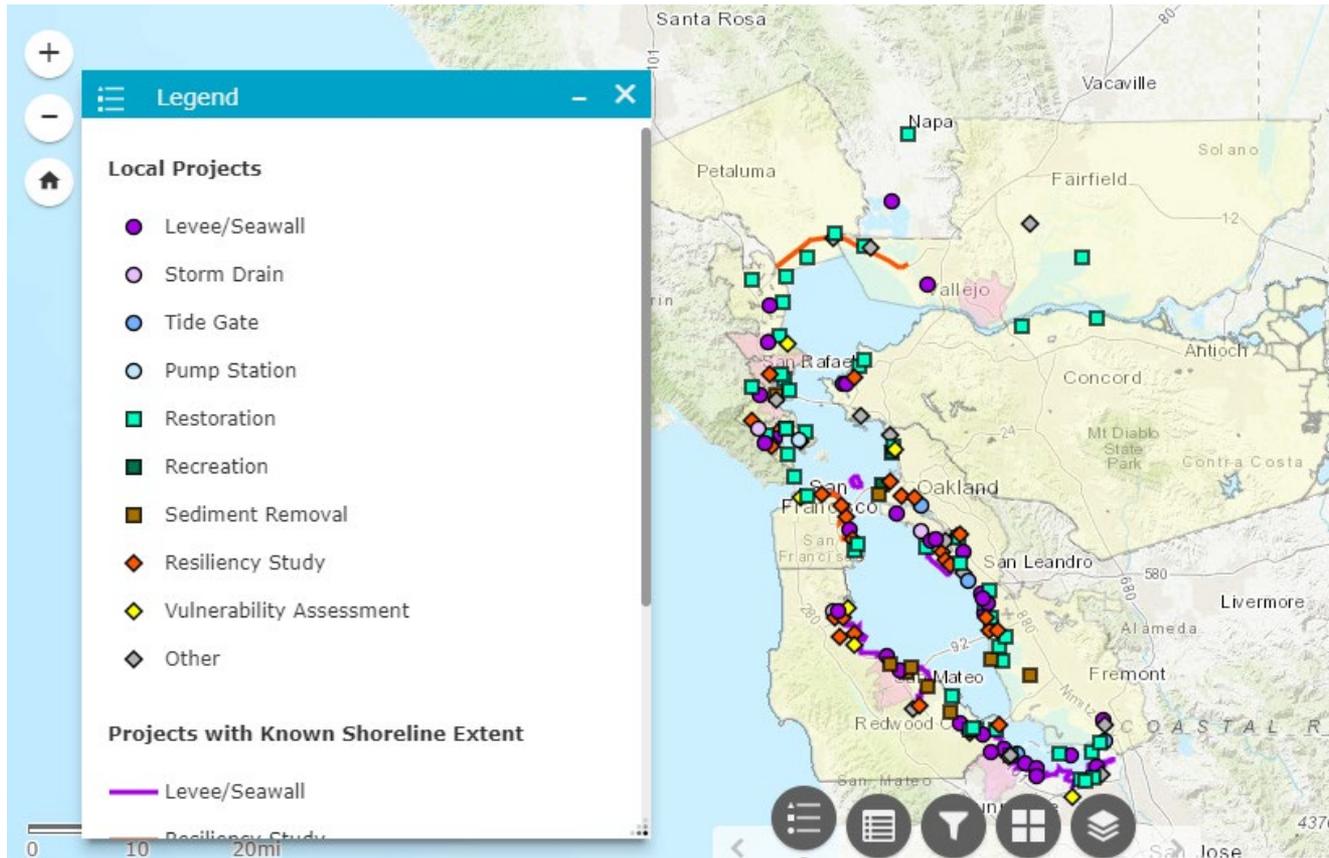
	1' TWL	3' TWL
Households	11,000	27,000
Highway	10 miles	44 miles
Contaminated sites	22	97

Inundation by the Numbers (ART Bay Area)



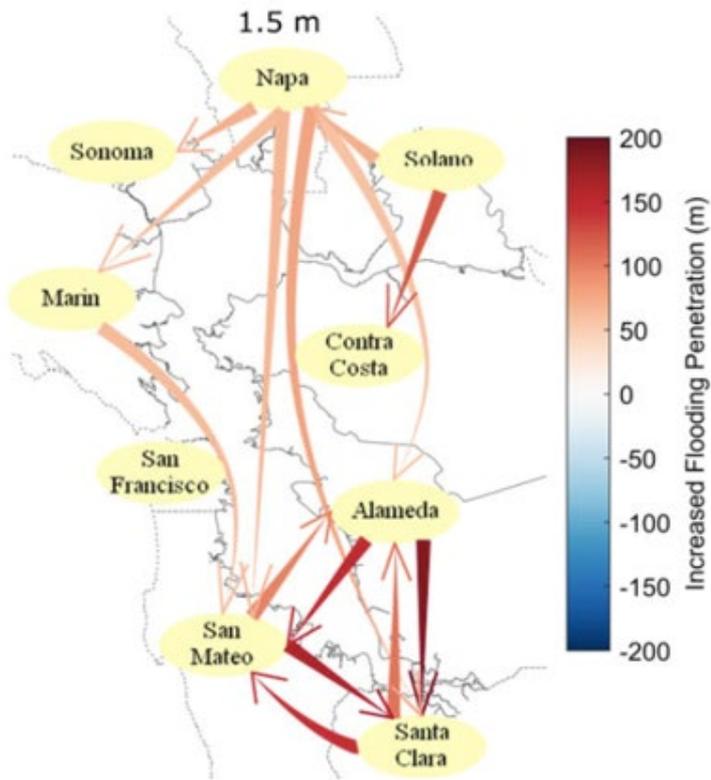
Photo: Levee Breach near Highway 37 (February 26, 2019)
Photo courtesy of Ghilotti Construction Company

Local adaptation is at the core of Bay Area adaptation



CHARG Sea Level Rise (SLR) Resiliency Map (<https://sfbaycharg.org/our-work/sea-level-rise-resiliency-map/>)

But **Local Only** adaptation will lead to sub-optimal **Local** and **Regional** outcomes



- Disproportionate impacts to disadvantaged communities
- Unintended flood impacts
- Delay due to more pressing concerns
- Near-term loss of wetlands
- Impacts to jobs + businesses
- Lack of incentive solve common problems jointly
- No way to measure collective progress

THE GOOD NEWS: A Foundation for Action



Climate Science and Guidance

Regional Plans and Goals

Local and Regional Adaptation Planning

Major Projects

Funding

Regulatory Updates

Organizing Efforts

Purpose

Over the next 6 months, develop and adopt 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

Bay Adapt Components

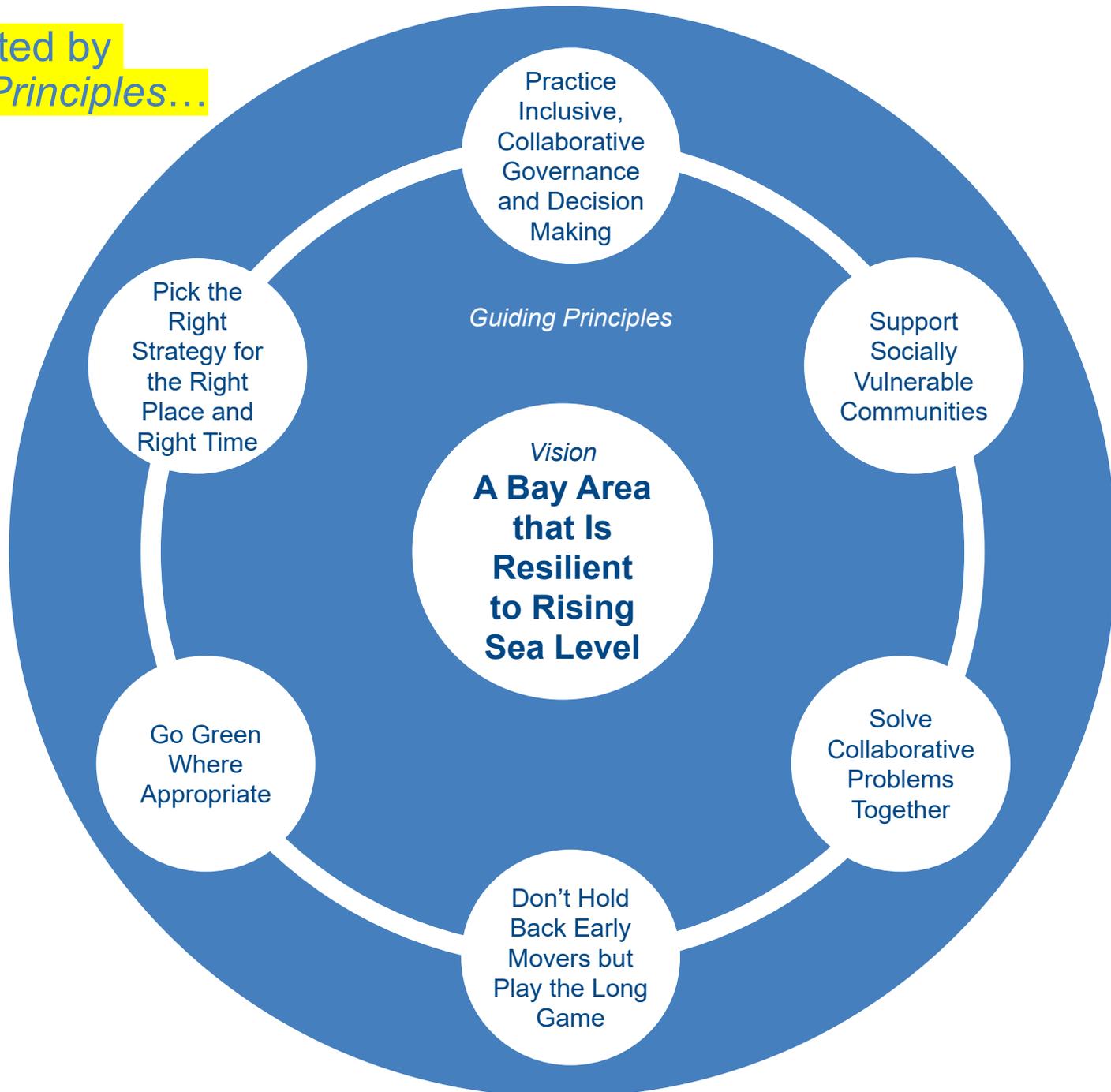
- 1. Develop Guiding Principles** + **2. Develop a Joint Platform** + **3. Adopt the Joint Platform**
- for Bay Area adaptation to rising sea levels*
- of shared priority actions*
- by committing to act and act together*

How do we get there?

Start with a shared
vision...

Vision
**A Bay Area
that Is
Resilient
to Rising
Sea Level**

...supported by
Guiding Principles...



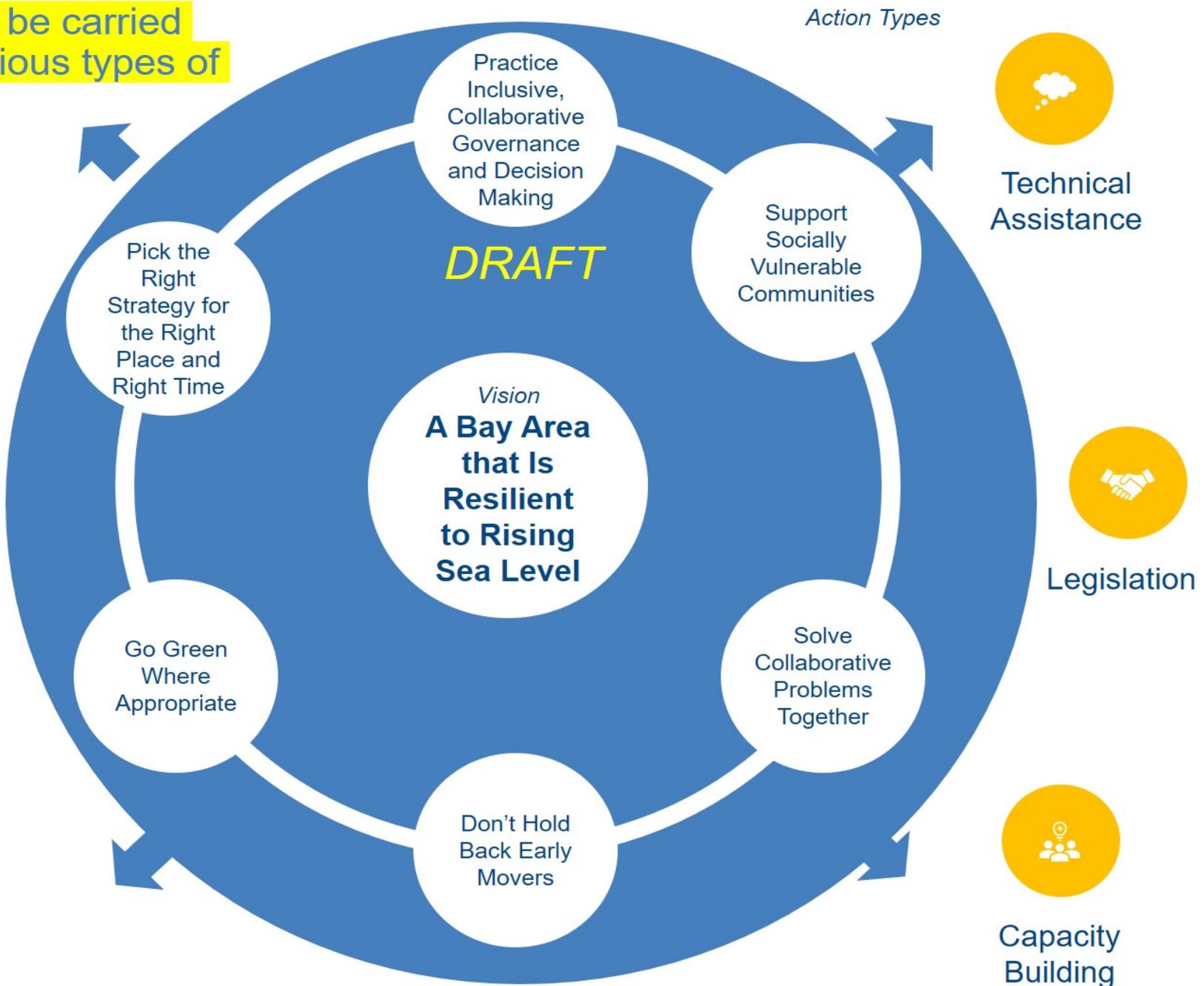
...to shape a strategy
that addresses
regional adaptation
questions...

Practice
Inclusive,
Collaborative
Governance
and Decision
Making

- What are the necessary steps to ensure that Bay Area jurisdictions **plan together toward shared regional outcomes?**
- How can we **support local adaptation planning** in a way that is consistent, equitable and accessible to resource-constrained local jurisdictions?
- How can we expedite the **delivery of high-quality adaptation projects?**

Movers but
Play the Long
Game

...that can be carried out via various types of actions



Cutting across issue areas, the actions together will form Joint Platform to endorse and implement region-wide!

Equity and
Communities

Natural
Environment

Housing and
Jobs

Infrastructure

Action
#1

Action
#5

Action
#9

Joint Platform for
Bay Area
Sea Level Rise
Adaptation

ADOPTED

Guiding Principles – What's Working?

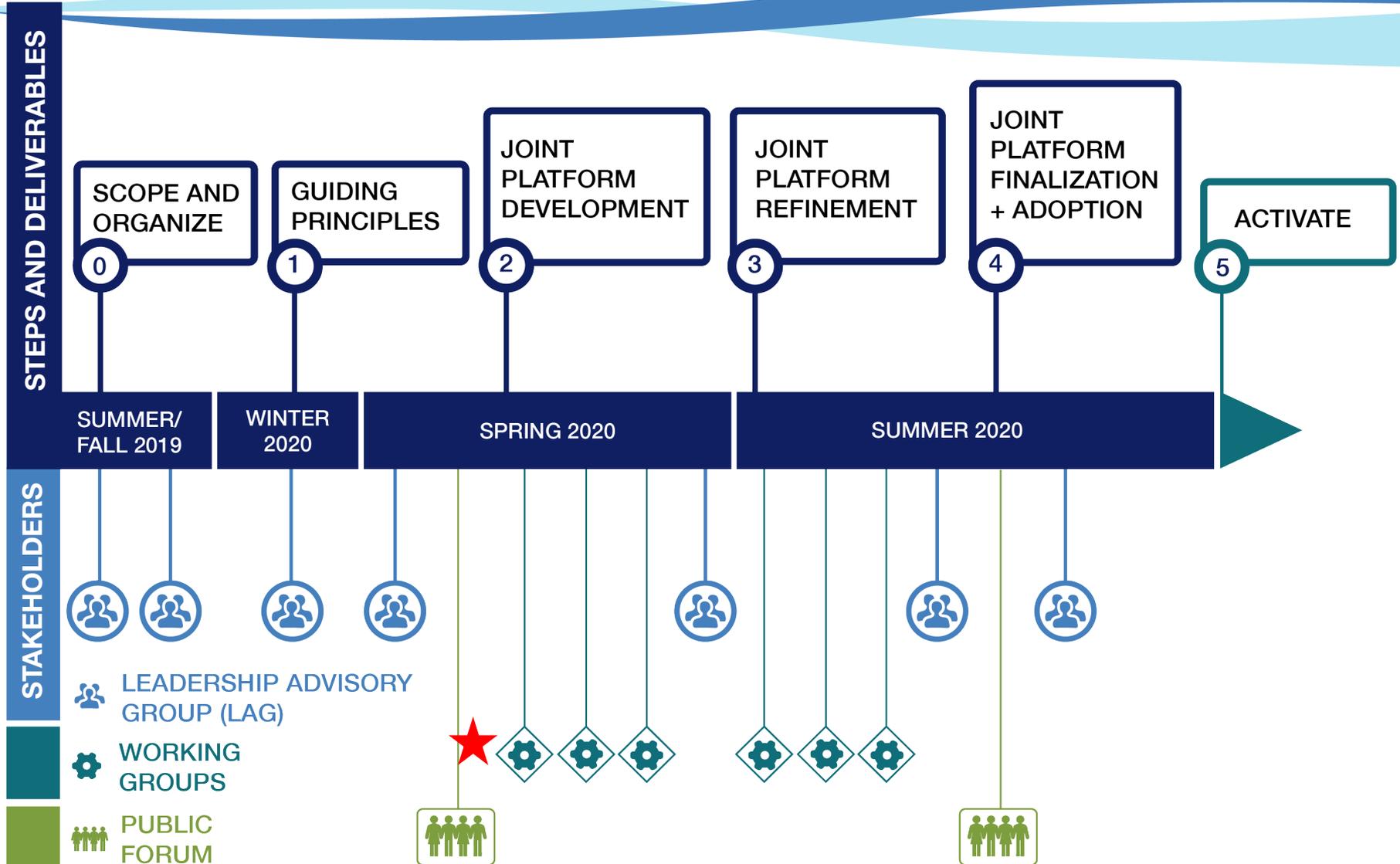


- Practice inclusive, community-led governance and decision-making
- Support socially vulnerable communities
- Solve collaborative problems together
- Don't hold back early movers, but play the long game
- Go green where appropriate
- Pick the right strategy for the right place at the right time

LINK: PollEv.com/sofias611

TEXT: Text SOFIAS611 to 22333 to join

Phases and Deliverables



Leadership Advisory Group*



Bay Area Regional Collaborative (BARC)
Bay Area Regional Health Inequities Initiative (BARHII)
BayCAN
Bay Area Council
Bay Planning Coalition
BCDC
Building Industry Association
Caltrans
CHARG
East Bay Regional Parks (*invited*)
Greenaction (*invited*)
Greenbelt Alliance
Greenlining Institute (*invited*)
MTC / ABAG
Nuestra Casa
Resources Legacy Fund
SF Bay Water Quality Control Board
SF Bay Restoration Authority
San Francisco Estuary Institute
San Francisco Estuary Partnership
San Francisco Public Utilities Commission
San Mateo Flood & Resiliency District
Save the Bay
Shore Up Marin City (*invited*)
State Coastal Conservancy
Silicon Valley Leadership Group (*invited*)
SPUR (*invited*)
UC Davis
US Army Corps of Engineers
West Oakland Environmental Indicators Project (*invited*)

*as of 4/4/20

First Phase in Regional Adaptation

Bay Adapt seeks regional Agreement around how to:

Adapt Better

- Reduce risk collectively
- Prioritize and act regionally
- Elevate local adaptation

Adapt Faster

- Unlock and align funding + financing
- Fast-track implementation
- Remove barriers

BCDC role is to lead a dialogue, not dictate final word

Breakout Session

What does a Bay Area that is resilient to rising sea level look like?

What are specific steps or actions that the region can take?

Equity and
Communities

Natural
Environment

Housing and
Jobs

Infrastructure

Next Steps

- Check Out www.bayadapt.org
- Sign Up for Updates
- Apply to Join a Working Group
- Next Public Forum: Late Summer
- Email us with additional feedback or questions

Contact Us



General Questions:

Nahal Ghoghaie
EJ Program Manager
Nahal.Ghoghaie@bcdcc.ca.gov
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Apply to join a Working Group:

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415-352-3656