

# BAY ADAPT

REGIONAL STRATEGY FOR A RISING BAY

A decorative graphic consisting of several overlapping, wavy horizontal bands in shades of blue and light blue, extending across the width of the slide.

## BCDC Briefing

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# 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

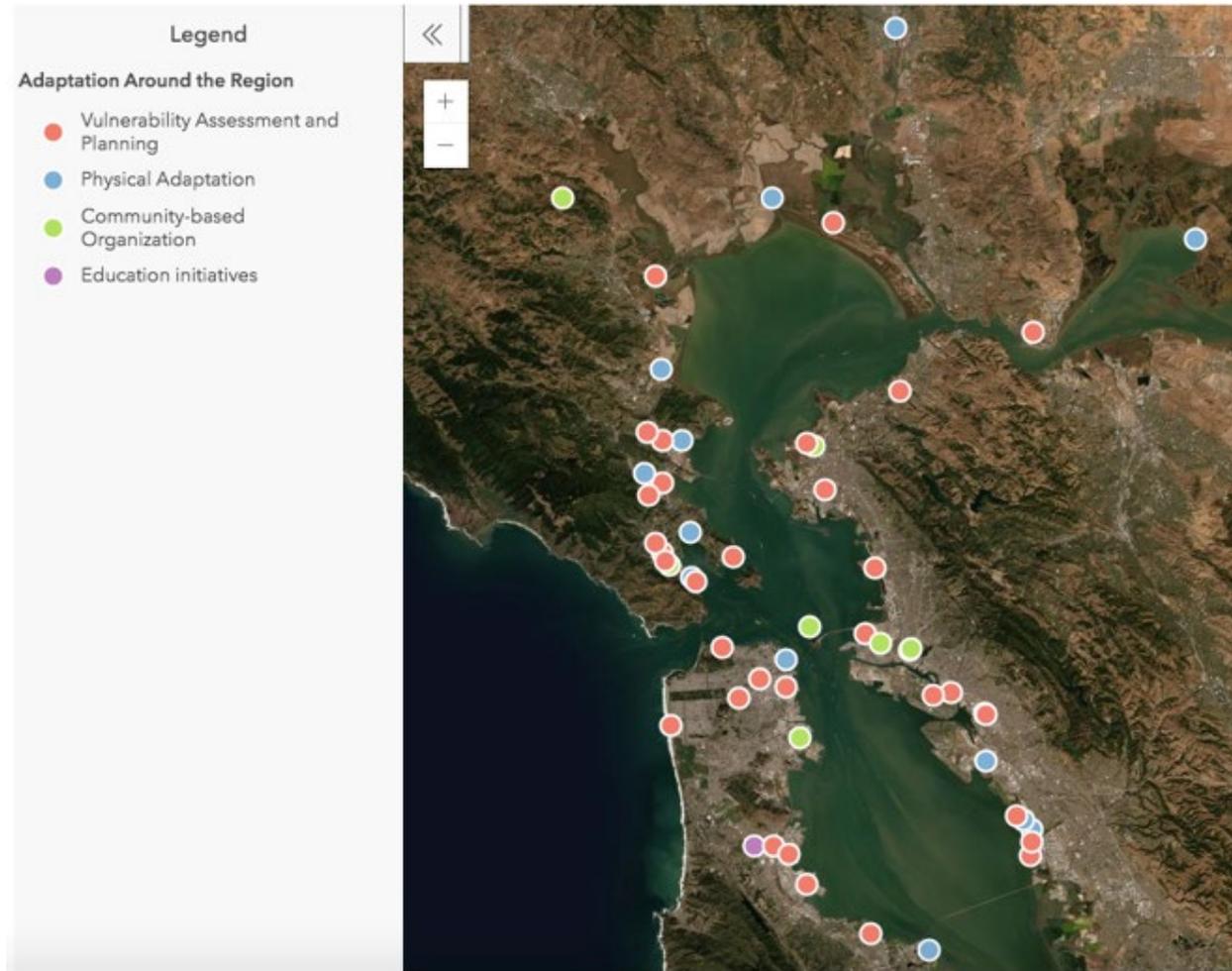
Inundation by the Numbers (ART Bay Area)



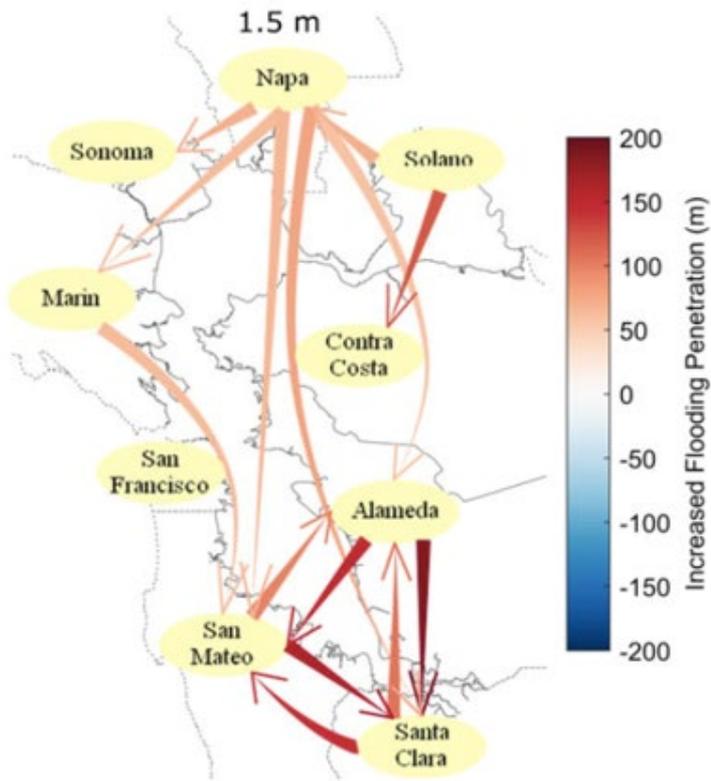
**2/3 of impacts in  
California will occur in  
the San Francisco Bay**

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

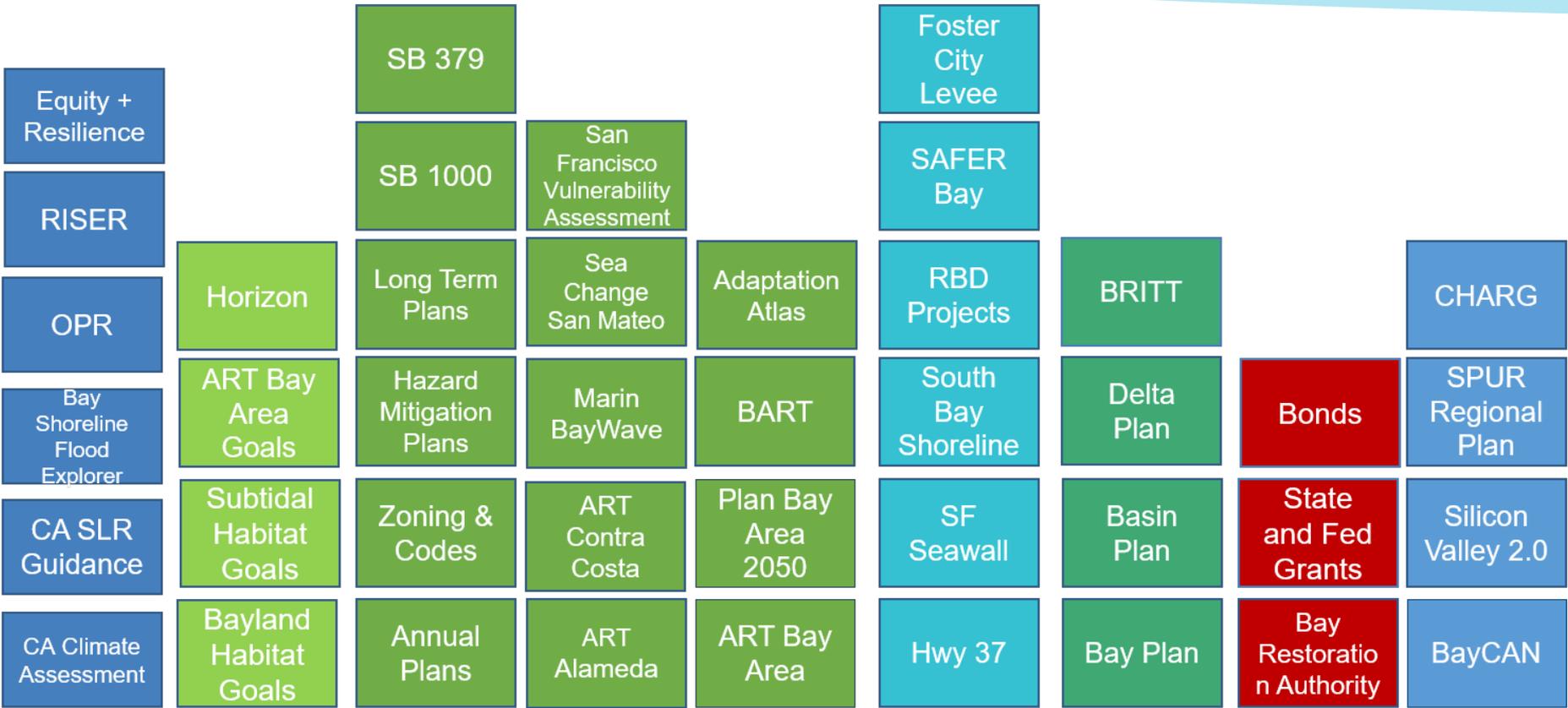


# But **Local Only** adaptation will lead to sub-optimal **Local** and **Regional** outcomes



- Disproportionate impacts to disadvantaged communities
- Unintended flood impacts in a closed Bay system
- Other more pressing crises taking precedent
- Near-term loss of wetlands, as the ecosystems on the frontlines
- Economic hardship, with lack of financial tools and resources to meet the needs
- Lack of incentive to work across jurisdictions to solve joint problems
- No incentives for multi-benefit solutions
- No way to measure progress

# THE GOOD NEWS: A Foundation for Action



**CLIMATE SCIENCE + GUIDANCE**     
 **REGIONAL GOALS**     
 LOCAL     
 SUB-REGIONAL     
 REGIONAL     
 **ADAPTATION PLANNING**     
 MAJOR PROJECTS     
 REGULATORY     
 FUNDING     
 ORGANIZE

# 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

# Intended Outcomes

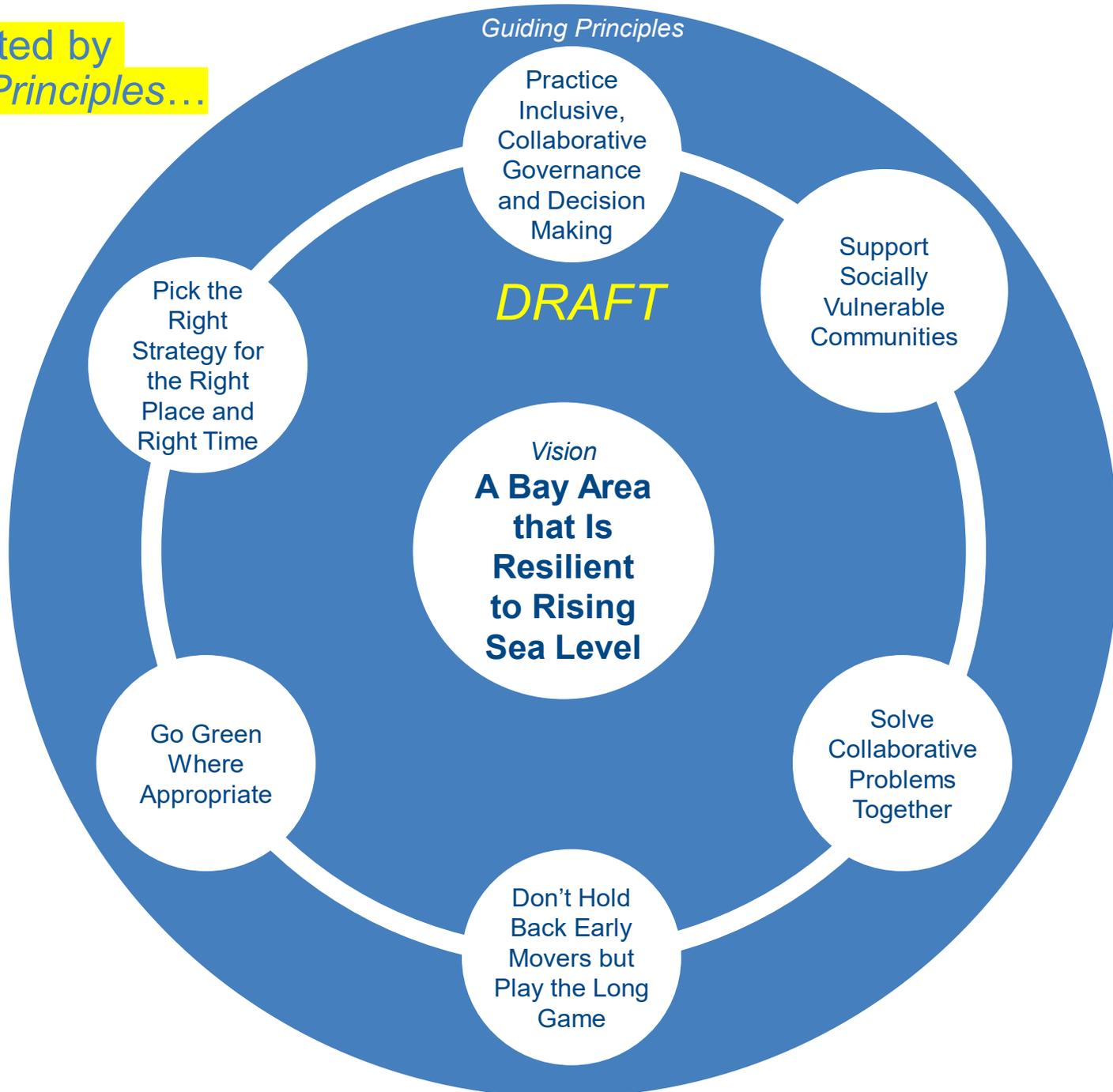


**How do we get there?**

Start with a shared  
*vision...*

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

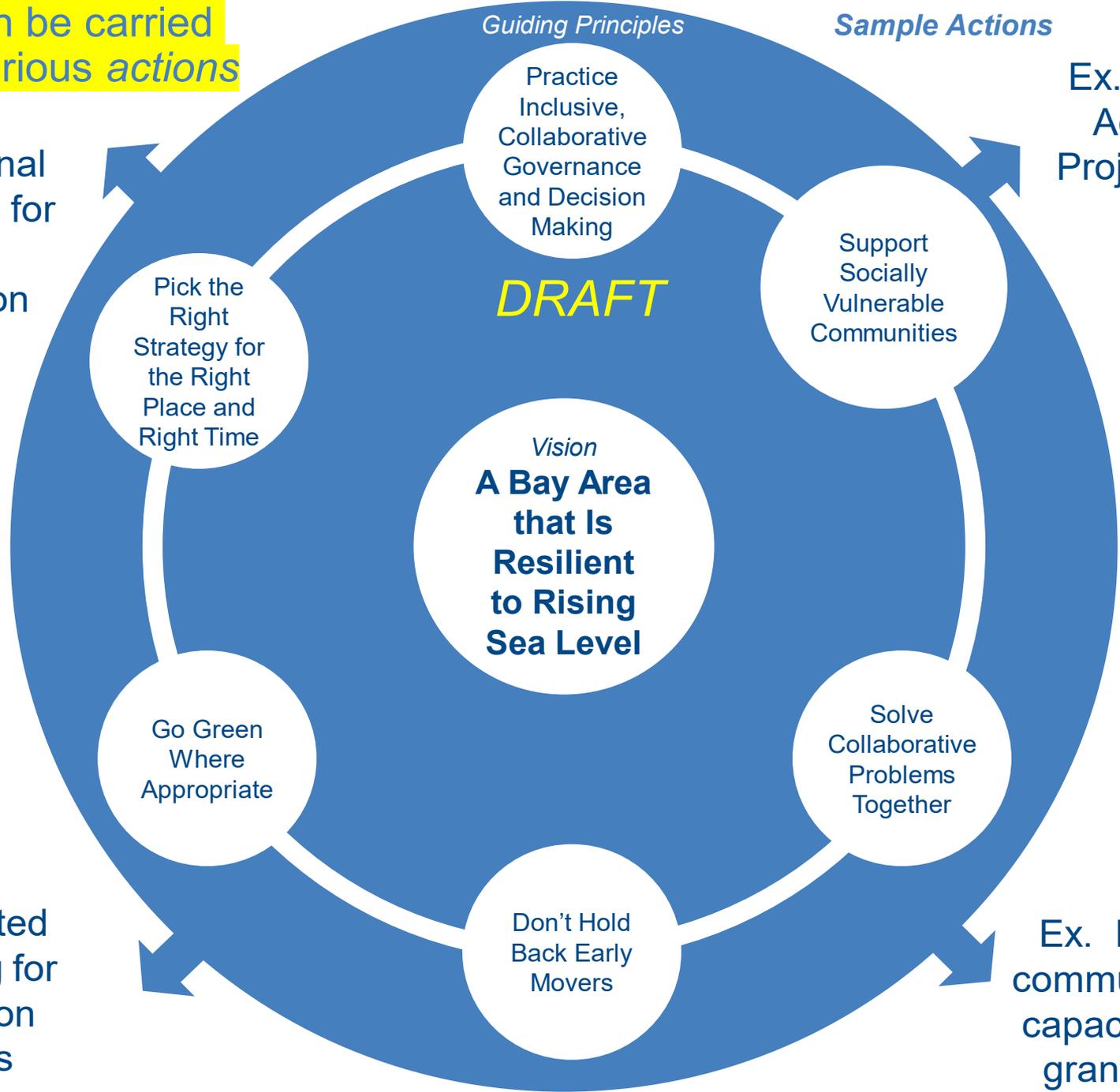
...supported by  
*Guiding Principles...*



...that can be carried out via various actions

Ex. Regional Guidelines for Local Adaptation Plans

Ex. Coordinated Permitting for Adaptation Projects



*Guiding Principles*

*Sample Actions*

Practice Inclusive, Collaborative Governance and Decision Making

Support Socially Vulnerable Communities

Pick the Right Strategy for the Right Place and Right Time

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

Solve Collaborative Problems Together

Go Green Where Appropriate

Don't Hold Back Early Movers

Ex. Create an Adaptation Project Tracker

Ex. Funding Projects of Regional Priority

Ex. Develop a community-based capacity building grant program

...and combined into a Joint Platform that can be endorsed + implemented region-wide!

## A Joint Platform for Bay Area Sea Level Rise Adaptation



Community  
+ Local  
Capacity  
Building



Regional +  
Local Plan  
Alignment



Technical  
Assistance



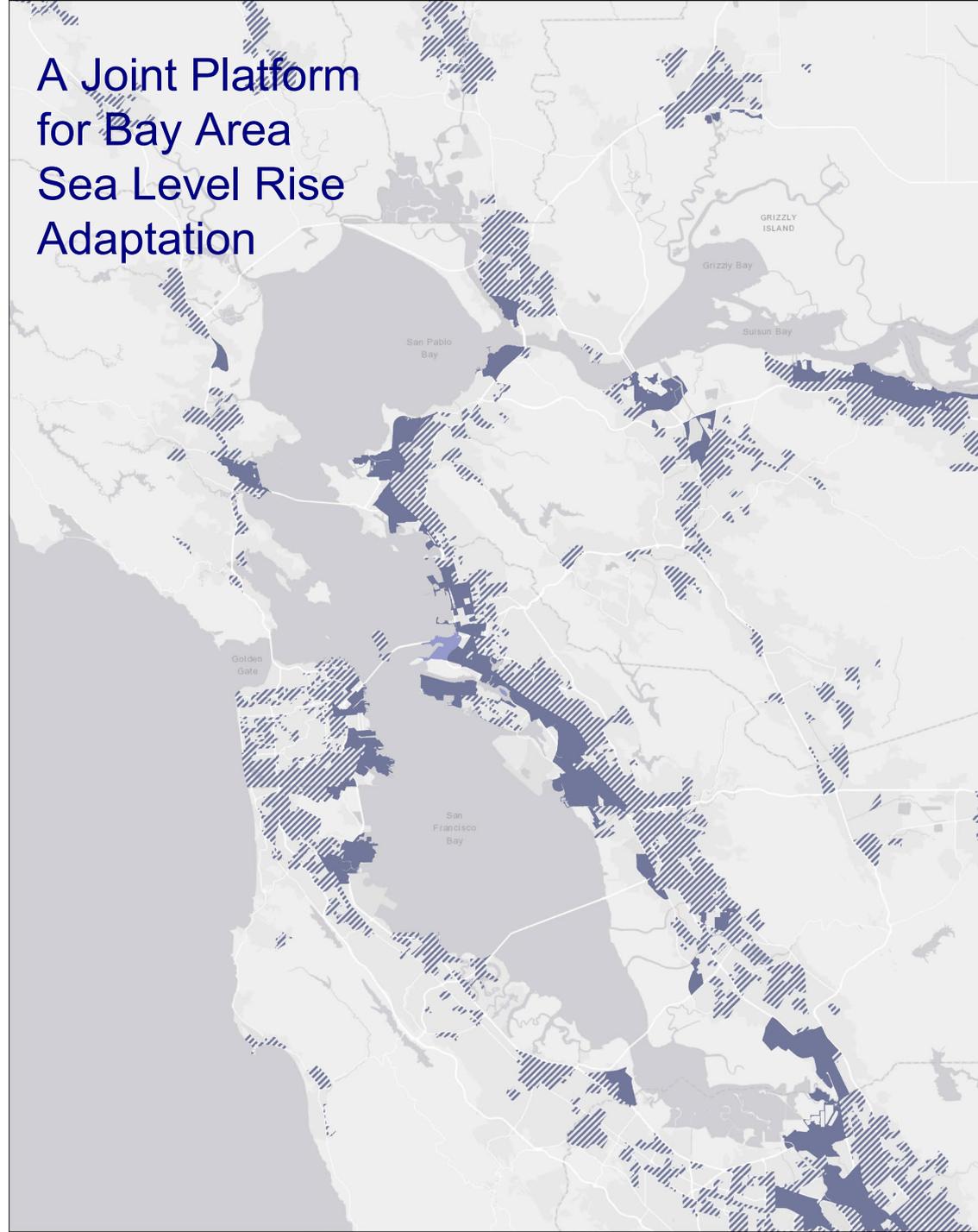
Permitting



Funding



Legislation

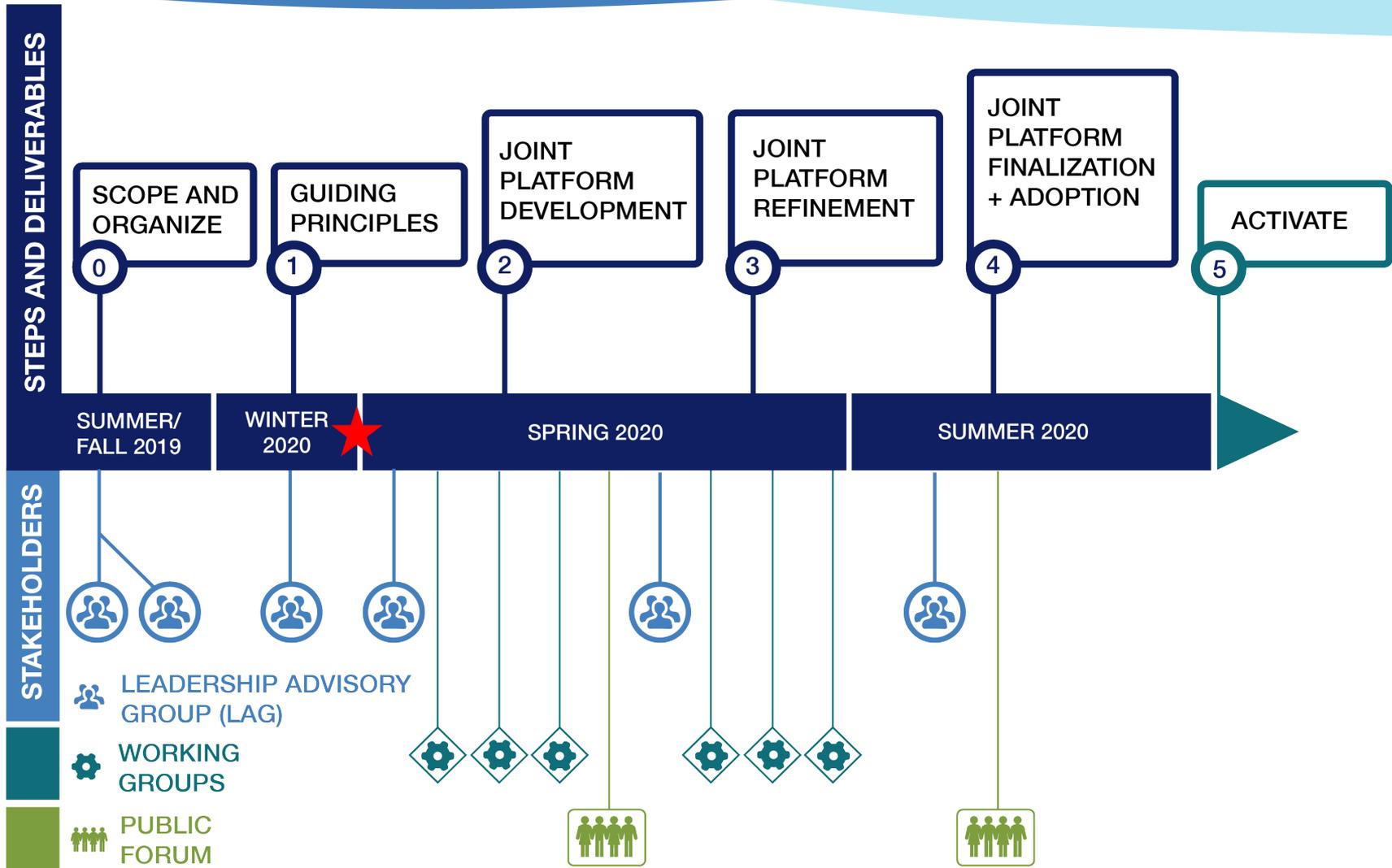


# What is a Joint Platform?

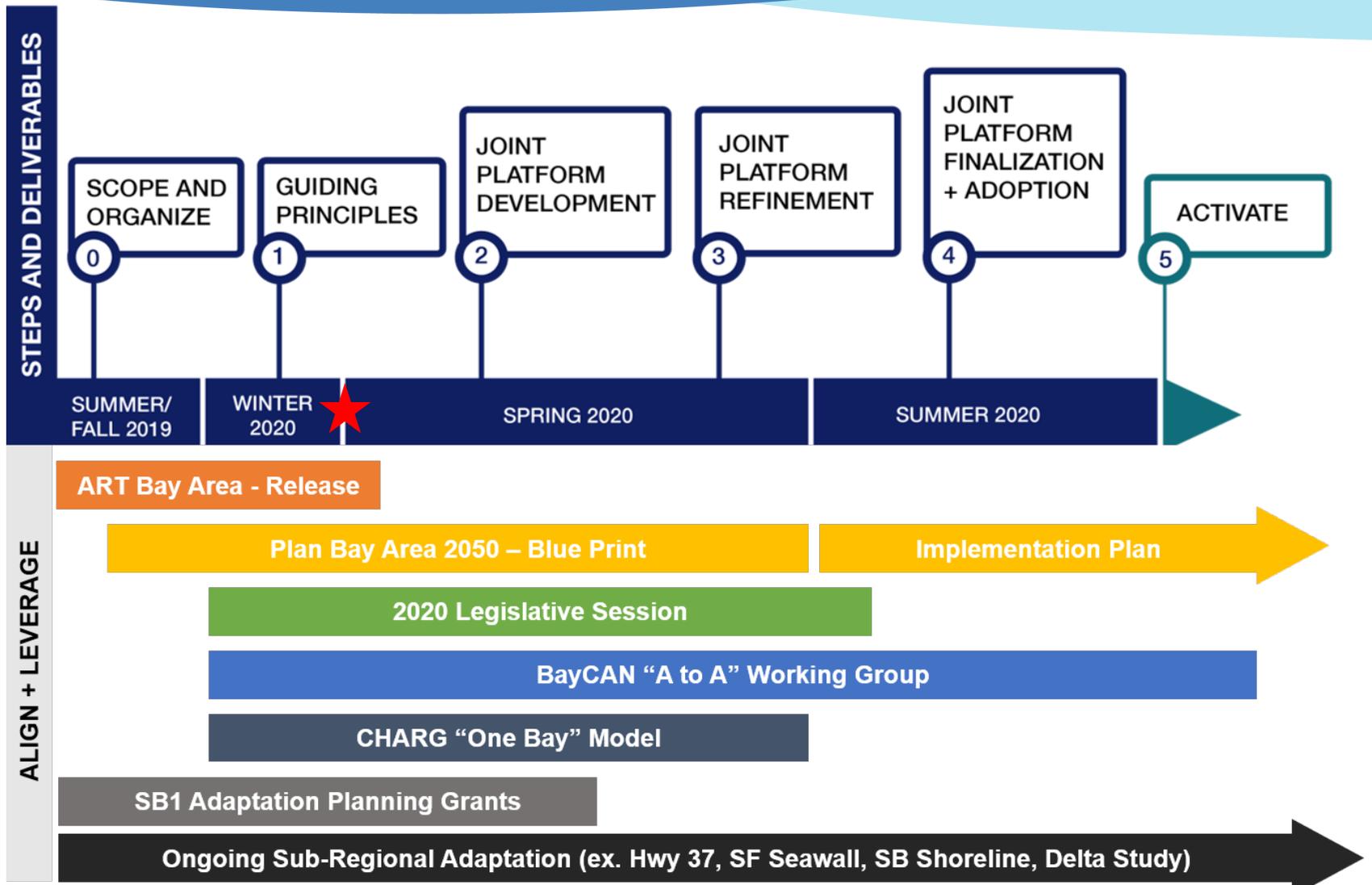
A set of policy or action proposals for coordinated Bay Area sea level rise adaptation:

- 10 - 15 actions (2 pages each)
- Co-owned, co-created, multi-purpose
- Actionable, fundable, and/or implementable
- Short and Long Term; Low Hanging and Ambitious
- Include: Desired effect, responsible agency, timeframe, summary and detailed description

# Phases and Deliverables



# Align and Leverage, Not Replace



# Outreach and Engagement



- Leadership Advisory Group
- Working Groups
- Public Workshops – co-hosted with BayCAN & others (4/16 & TBD)
- 9-County ART Bay Area Roadshow
- Local Governments



# Leadership Advisory Group\*

Alameda County Flood Control District  
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  
Greenbelt Alliance  
MTC / ABAG

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  
State Coastal Conservancy  
Silicon Valley Leadership Group  
SPUR  
UC Davis  
West Oakland Environmental Indicators Project (*invited*)

*\*as of 3/5/20*

# First Phase in Regional Adaptation



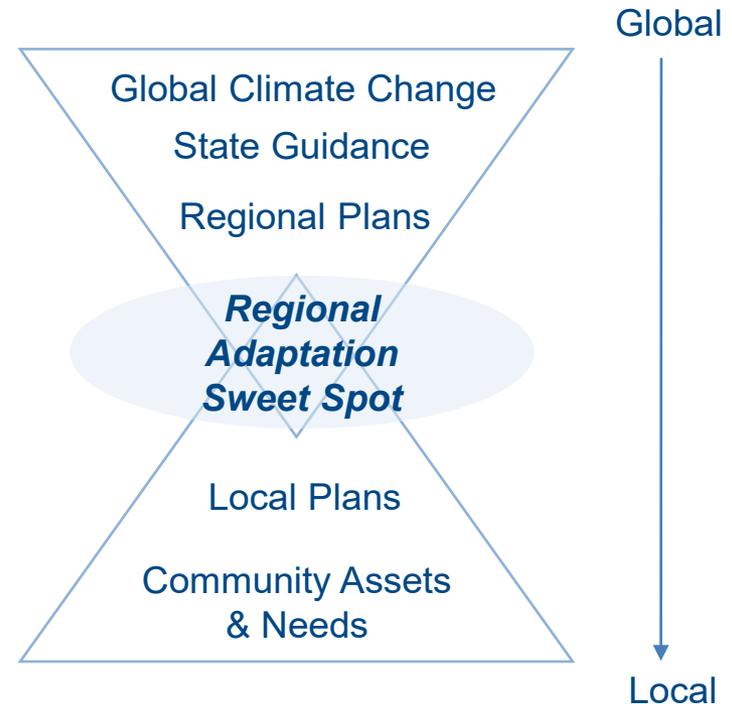
## Regional Agreement around how to:

### 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*

# Questions for Discussion



- Do you have any specific feedback on this approach?
- How can this process best engage with and incorporate perspectives of local jurisdictions?
- Do you have general thoughts on how to set this work up for success?

# Agenda Item 11: Consideration of a Contract for Facilitation Services in Support of a Regional Shoreline Adaptation Strategy



## Staff Recommendation

- Approve a contract with the Consensus Building Institute (CBI) for \$30,580 beginning in Fiscal Year 2019-2020 for facilitation and process support services related to the development of a Regional Shoreline Adaptation Strategy
- Authorize the Executive Director to amend the contract as necessary, including revising the amount or duration of the agreement, so long as the amendment does not involve substantial changes to the scope of work or exceed \$35,000