

BAY ADAPT

REGIONAL STRATEGY FOR A RISING BAY

Leadership Advisory Group Meeting
May 29, 2020

Leadership Advisory Group (I)



Ana Alvarez
Deputy General Manager
East Bay Regional Parks



Tessa Beach
Chief, Environmental Sections
USACE San Francisco District



David Behar
Climate Program Director
SFPUC/ BayCAN



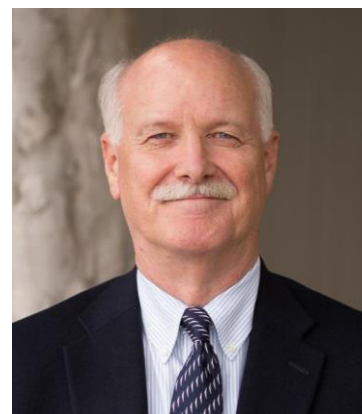
Allison Brooks
Executive Director
BARC



Amanda Brown-Stevens
Executive Director
Greenbelt Alliance



Paul Campos
Sr. Vice President
Building Industry Association



Warner Chabot
Executive Director
San Francisco Estuary Institute



John Coleman
CEO
Bay Planning Coalition

Leadership Advisory Group (II)



Julio Garcia
Program Director
Nuestra Casa



Ms. Margaret Gordon, Executive
Director, West Oakland
Environmental Indicators Project



Debra Gore-Mann (*invited*)
Executive Director
Greenlining Institute



Terrie Green
Executive Director
Shore Up Marin City



Anne Halsted
Vice Chair
BCDC



Alicia John-Baptiste
Executive Director, SPUR



Melissa Jones
Executive Director, BARHII



David Lewis
Executive Director
Save the Bay

Leadership Advisory Group (III)



Mark Lubell
Professor
UC Davis



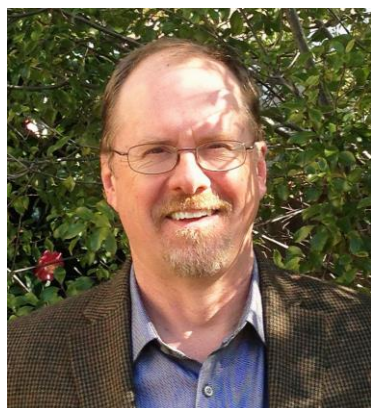
Therese McMillan
Executive Director
MTC/ABAG



Mike Mielke
Sr. Vice President
Silicon Valley Leadership Group



Michael Montgomery
Executive Officer
SF Water Board



Barry Nelson
Commissioner
BCDC



Sheridan Noelani Enomoto
Organizer
Greenaction



David Pine
San Mateo County Supervisor
SFBRA Chair



Erika Powell
Chair, CHARG

Leadership Advisory Group (IV)



Bruce Riordan, Director
Bay Area Climate
Adaptation Network



Sam Schuchat
Executive Director
State Coastal Conservancy



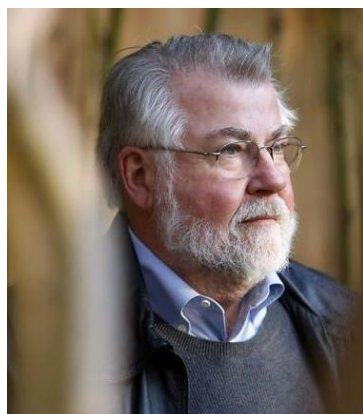
Caitlin Sweeney
Executive Director
SF Estuary Partnership



Laura Tam
Program Officer
Resources Legacy Fund



Tony Tavares
District 4 Director
CalTrans



Will Travis
Independent Consultant



Zack Wasserman
Chair, BCDC



Jim Wunderman
President, Bay Area Council

Agenda

Meeting Focus

Deepening equity and inclusion
in Bay Adapt process, content,
and implementation

Provide feedback on
Bay Adapt Communications &
Outreach Plan

Time	Item
1:00	Welcome: BCDC Chair Zack Wasserman
1:05	Review Agenda :: Technology Review :: Working Agreements Facilitator Gina Bartlett, CBI
1:10	Bay Adapt Update and Setting the Stage for the Equity Discussion Jessica Fain, BCDC Director of Planning <i>See Document 2 – Guiding Principles</i> <i>See Document 3 – Equity Assessment</i>
1:20	Learning from Community-Based Organizations and Bay Adapt Partners Phoenix Armenta, West Oakland Environmental Indicators Projects Nahal Ghoghaie, BCDC Environmental Justice Manager Story Telling Equity Definitions Equity Planning Best Practices <i>Full Group and Small Group Discussions</i> <i>See Document 4 – RCI Checklist</i> <i>See Document 6 – Activity, Discussing Equity</i>
2:15	Group Discussion: Infusing Equity into Bay Adapt and Beyond <i>LAG Members are invited to share stories, experience, insights, and guidance</i> Discussion Questions <ul style="list-style-type: none">▪ How can we best infuse equity in Bay Adapt process, content, and implementation?▪ What from your personal or work experience could we build upon?
2:45	Provide Feedback on Bay Adapt Communications and Outreach Plan <i>See Document 5 – Communication & Outreach Plan</i> Feedback <ul style="list-style-type: none">▪ Who else should we be thinking about?▪ What other thoughts or opportunities would you recommend that we consider?
2:55	Wrap Up and Close, Next Meeting: July 31

Tech + Working Agreements



“Raise Zoom Hand” to
Contribute



Please MUTE always
(Phone - *6)



Please remind us who
you are before you
speak



Chat Box for tech
questions, links; share
content verbally

Tech Support
Dana Brechwald
Gina Bartlett



All ideas and points of view have
value



Dialogue over debate through
mindful listening



Take space, make space



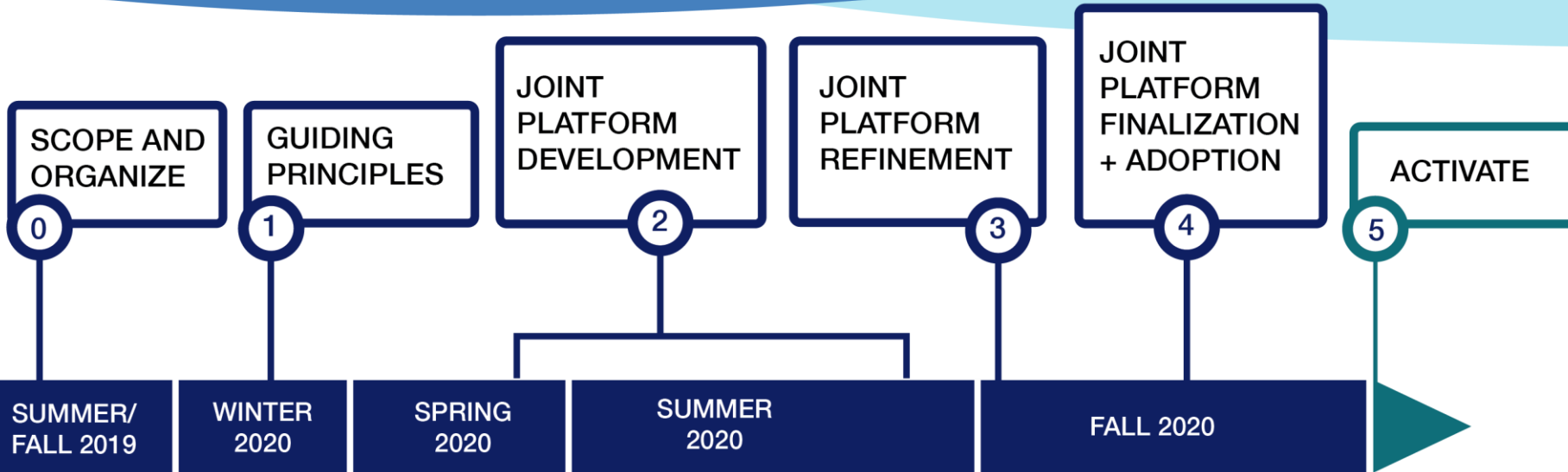
Assume positive intent



Acknowledge difference between
intent and impact

Phases and Deliverables

STEPS AND DELIVERABLES



STAKEHOLDERS



 LEADERSHIP ADVISORY GROUP (LAG)

 WORKING GROUPS

 PUBLIC FORUM



5/29



7/31



Bay Adapt Working Groups

Regional Consistency

Regional Consistency: What are the necessary steps to ensure that Bay Area jurisdictions plan together toward shared regional outcomes?

Co-chairs

John Coleman, Bay Planning Coalition

Caitlin Sweeney, San Francisco Estuary Partnership

Local Planning

Local Planning: How can we support local adaptation planning in a way that is consistent and accessible to resource-constrained local jurisdictions?

Co-chairs

Jack Liebster, Marin County

Brian Beveridge, West Oakland Environmental Indicators Project

Project Implementation

Project Implementation: How can we expedite the delivery of high-quality adaptation projects?

Co-chairs

Jeremy Lowe, San Francisco Estuary Institute

Erika Powell, Coastal Hazards Adaptation Resiliency Group (CHARG)

ART Bay Area Systems: Vulnerable Communities

VULNERABLE COMMUNITIES



- Social Vulnerability Characteristics
- Contamination Burdens

Social	Residential Units 2010	Number of residential units impacted
Contamination	Residential Units 2010	Number of residential units impacted

SOCIAL VULNERABILITY CHARACTERISTICS:



- Very Low Income
- Not U.S. Citizens
- Without a Vehicle
- People with Disability
- Single Parent Households
- Communities of Color
- Limited English Proficiency
- Without a High School Degree
- Young Children Under 5
- Severely Housing Cost Burdened
- Older Adults
- Renters

CONTAMINATION BURDEN TYPES:



- Hazardous Cleanup Activities
- Groundwater Threats
- Hazardous Waste Facilities
- Impaired Water Bodies
- Solid Waste Facilities

Impacts to Residential Units in Socially Vulnerable Block Groups from Flooding by County

Number of existing residential units (2010)

	12"	24"	36"	48"	52"	66"	77"	84"	96"	108"
Marin	2,810	3,630	4,160	5,050	5,260	6,230	6,390	6,490	6,810	7,110
Solano	280	900	1,200	1,890	2,010	3,260	4,230	4,880	5,830	6,540
San Mateo	220	310	4,860	7,800	14,700	16,580	17,700	18,550	20,540	22,030
Napa	200	210	210	220	220	240	250	280	830	1,120
Santa Clara	80	720	830	2,470	2,490	2,900	4,860	6,580	7,260	7,930
San Francisco	80	80	440	3,490	5,070	10,820	12,410	13,220	14,360	15,800
Alameda	60	240	2,280	6,470	8,780	13,400	17,830	19,590	22,940	25,950
Contra Costa	40	170	260	560	610	1,090	2,050	2,830	3,540	4,240
Sonoma						150	200	240	600	760

**Where is
social
vulnerability
highest?**

Impacts to Residential Units in Contamination Burdened Block Groups from Flooding by County

Number of existing residential units (2010)

	12"	24"	36"	48"	52"	66"	77"	84"	96"	108"
Marin	870	1,530	1,720	2,000	2,030	2,500	2,530	2,560	2,590	2,620
San Mateo	430	1,190	2,680	3,640	3,820	4,460	4,880	5,120	5,420	5,650
Contra Costa	210	350	430	610	640	1,240	2,140	2,980	3,780	4,800
Solano	120	770	1,060	1,200	1,210	1,450	1,860	2,100	2,490	2,670
Alameda	80	640	1,490	3,870	4,770	7,460	10,090	11,080	13,250	15,270
Santa Clara		2,370	3,100	5,520	6,490	8,740	8,750	8,750	8,750	8,750
San Francisco			360	2,170	3,800	7,640	9,650	10,400	11,040	11,580
	12"	24"	36"	48"	52"	66"	77"	84"	96"	108"
	Total Water Level (TWL) in inches									

**Where is
contamination
burden
highest?**

Guiding Principles 1 & 2

1. Practice Inclusive, Community-Led Governance and Decision Making

Remove barriers and enhance capacity for transparent, coordinated decision-making among community members and groups and local, regional, state, and federal government that acknowledges and leverages the unique roles, responsibilities, and authorities at each scale. Adaptation outcomes will better protect the entire region when all scales, including those who know their neighborhoods and communities best, contribute and collaborate in reducing risk.

2. Support Socially Vulnerable Communities

Actively ensure that socially vulnerable communities don't just bounce back in the face of sea level rise, but "bounce forward" by providing additional resources and support to areas where socially vulnerable communities live, work, and play and reducing negative impacts to these communities. Climate change will disproportionately impact marginalized communities with fewer resources.

Equity & Bay Adapt

Bay Adapt Process

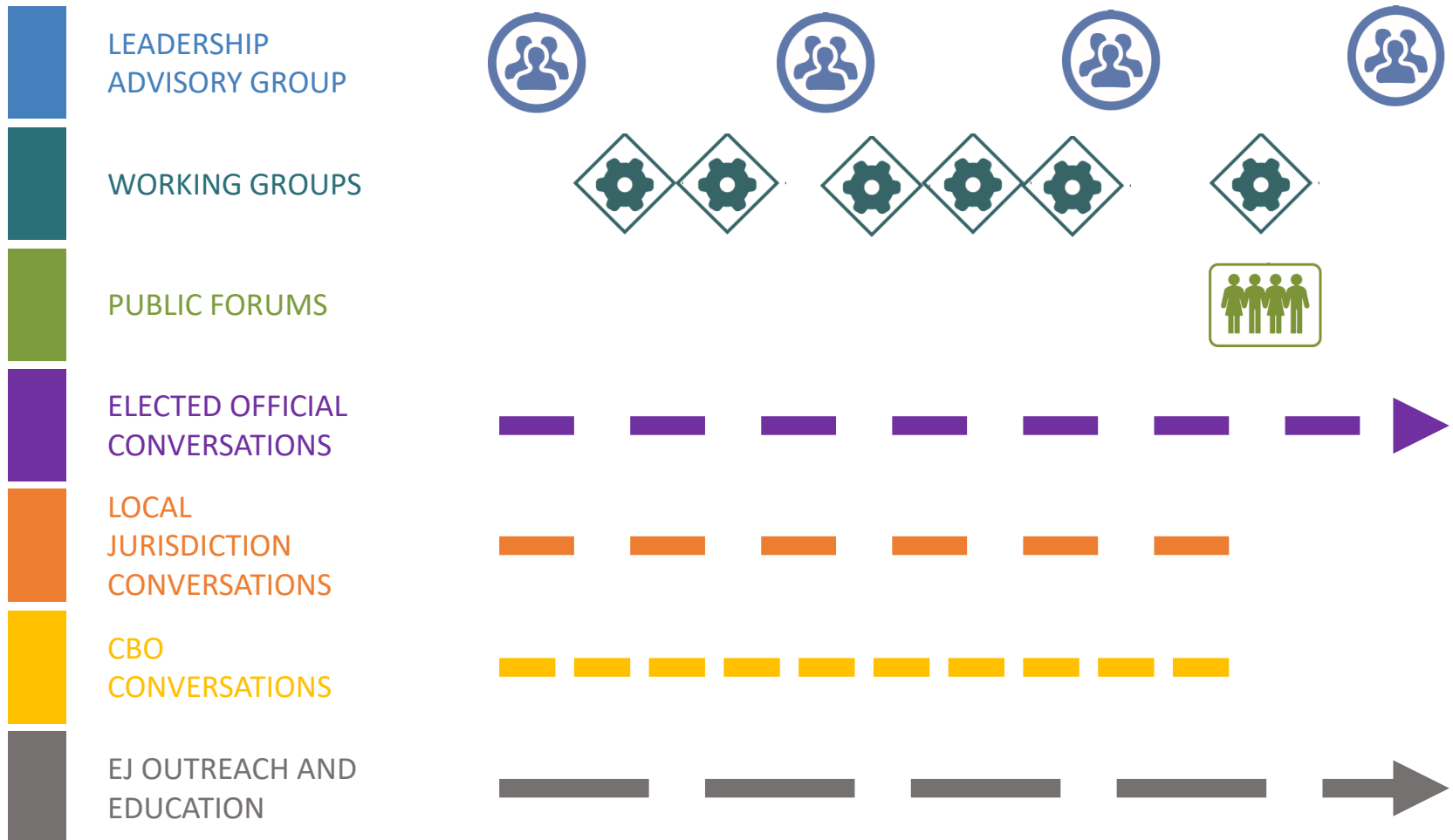
- *WOEIP Equity Analysis*
 - *Language*
 - *Outreach and Communications*
 - *Working Group Structure*
 - *Leadership Training*
 - *Future engagement and implementation*

Bay Adapt Outcomes

- *Embedding equity into Joint Platform's Priority Actions*
- *Ex. RCI Equity Checklist and Partnering Agreement*

Beyond Bay Adapt

Communications and Outreach Plan



Who else should we be thinking about for engagement?

What opportunities, forums, or existing platforms would you recommend that we consider for engagement?