San Francisco Estuary Partnership
Implementation Committee
11/18/20

Jessica Fain, Director of Planning, BCDC
Jessica.fain@bcdc.ca.gov
BCDC History and Future

BCDC protects and enhances San Francisco Bay and encourages the Bay's responsible and productive use for this and future generations.
The Challenge: A Rising Bay

Local Only Adaptation Will Lead to Insufficient Local and Regional Outcomes

- Uneven
- Unequal
- Under funded
- Uncoordinated
- Unknown

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
What’s at Risk (40-100 years)?

- 5 million daily highway vehicle trips
- 60,000 daily rail commuters
- 13,000 existing housing units
- 70,000 new, planned housing units
- 104,000 existing jobs
- 85,000 new, planned jobs
- 20,000 acres of depressional wetlands, lagoon and tidal marsh habitat
- 28,000 socially vulnerable residents
1. Integrated planning for ecosystems, housing, transportation, and sea level rise – it’s critical to plan for multiple issues at once

2. Being proactive vs. reactive – wildfires are a lesson in the need for planning and investments before disaster strikes

3. Getting to a comprehensive regional plan for equitable adaptation and resilience
   • Guiding principles
   • Clear goals and outcomes
   • Roles and responsibilities at the local, regional, state, and federal levels

Where Do We Go From Here?
THE BAY IS RISING.
THE TIME TO COME TOGETHER TO ACT IS NOW
Purpose

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 for Bay Area adaptation to rising sea levels

2. Develop a Joint Platform of shared priority actions

3. Adopt the Joint Platform by committing to act and act together
Bay Adapt Process
JOINT PLATFORM DEVELOPMENT

LEADERSHIP ADVISORY GROUP

PUBLIC FORUMS

WORKING GROUPS

COMMUNITY + ELECTED OUTREACH

Bay Area Regional Collaborative (BARC)
Bay Area Regional Health Inequities Initiative (BARHII)
Bay Area Climate Action Network (BAYCAN)*
Bay Area Council
Bay Planning Coalition*
BCDC*
Building Industry Association
Caltrans
CHARG*
East Bay Regional Parks
Greenaction
Greenbelt Alliance
MTC / ABAG
Nuestra Casa

Resources Legacy Fund
SF Bay Water Quality Control Board
SF Bay Restoration Authority
San Francisco Estuary Institute (SFEI)*
San Francisco Estuary Partnership (SFEP)*
San Francisco Public Utilities Commission*
San Mateo Flood & Resiliency District
Save the Bay
Shore Up Marin City
State Coastal Conservancy
Silicon Valley Leadership Group
SPUR
UC Davis
US Army Corps of Engineers
West Oakland Environmental Indicators Project (WOEIP)*

*Working Group/Action Leads
Joint Platform Development

Practice Inclusive, Community-Led Governance and Decision Making

Solve Collaborative Problems Together

Don’t Hold Back Early Movers but Play the Long Game

Support Socially Vulnerable Communities

Go Green Where Appropriate

Pick the Right Strategy for the Right Place at the Right Time
Bay Adapt Process
JOINT PLATFORM DEVELOPMENT

LEADERSHIP
ADVISORY GROUP

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COMMUNITY + ELECTED OUTREACH

Regional Consistency

Local Planning

Project Implementation

Topic Areas: Barriers, concerns and solutions to main challenges

Action #1

Action #2

Action #3

Action #4

JOINT PLATFORM
Joint Platform - Initial Draft

- Developed with ~100 Working Group members
- 15 actions (2-3 pages)
  - Problem Statement
  - Action Summary
  - Intended Outcome
  - Detailed Proposal
  - Implementation Roles
- Missing: minimal frontline community input, clear implementation roles, priorities
REGIONAL VISION + CONSISTENCY

ENVIRONMENTAL JUSTICE

LOCAL-REGIONAL ALIGNMENT

FUNDING/FINANCING
DATA, SCIENCE & TECHNICAL ASSISTANCE
PROJECT IMPLEMENTATION
<table>
<thead>
<tr>
<th>ACTION 1</th>
<th>ACTION 2</th>
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<tbody>
<tr>
<td>Establish a Regional Adaptation Vision and Consistency Framework</td>
<td>Identify a Collaborative Management Structure for Administering Adaptation Activities</td>
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<th>ACTION 3</th>
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<tr>
<td>Empower Communities to Lead in Planning for Equitable Climate Adaptation</td>
<td>Prepare Current and Future Climate Leaders through Education, and Two-Way Learning</td>
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<th>ACTION 5</th>
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<td>Incentivize Local Planning to Meet Both Local and Regional Goals</td>
<td>Audit Cities and Measure Region-Wide Progress</td>
<td>Align State Planning Requirements for Local Jurisdictions</td>
<td>Improve Coordination in Permitting</td>
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<th>ACTION 9</th>
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<td>Update Environmental Regulations and Policies to Allow for More Innovation</td>
<td>Develop a Regional Adaptation Funding Plan</td>
<td>Establish a Regional Adaptation Legislative Working Group</td>
<td>Create a Bay Area Climate Services Consortium</td>
<td>Establish an Adaptation Resource Hub to Support Local Planning</td>
<td>Establish Place-Based Stakeholder Groups to Plan Across Larger Landscapes</td>
<td>Improve Construction Contracting and Logistics for Adaptation Projects</td>
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What’s Next

• Refine Draft Actions (Nov – Jan)
• Focus Groups (Nov – Jan)
  • Frontline Community + Youth
  • Elected Officials + Local Gov’t
  • Civic / Industry
• Meet with LAG + Working Groups (Jan/Feb)
• Public Workshop + Outreach (Feb – March)
• Plan Alignment (Ongoing)
• Adoption by LAG (April 2021)