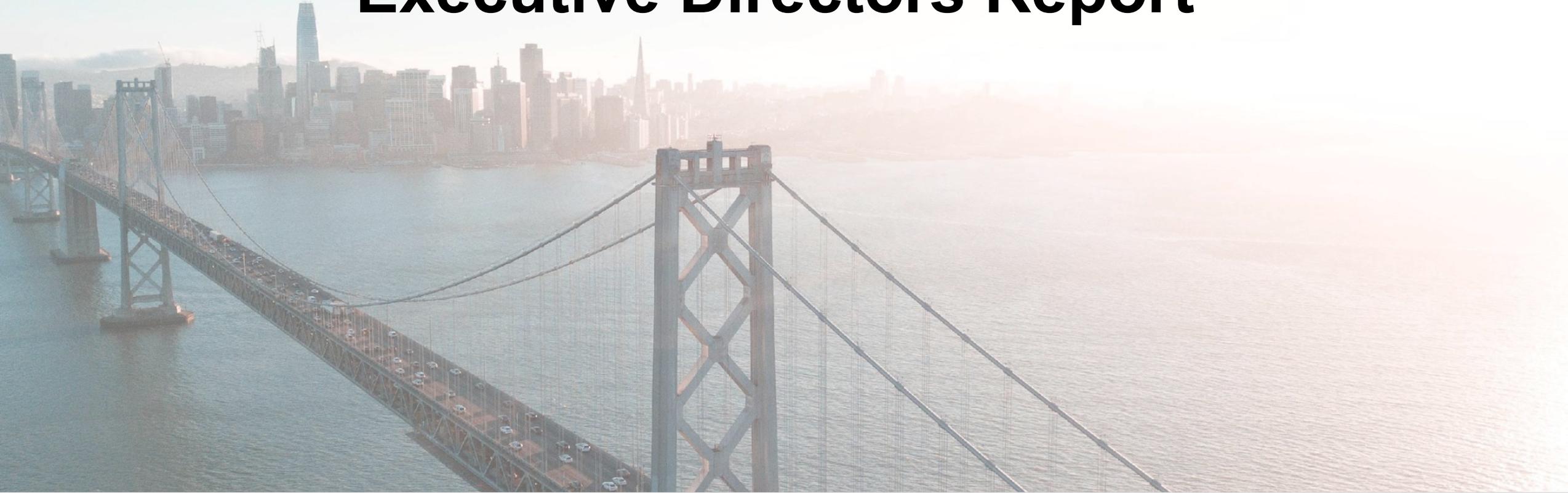


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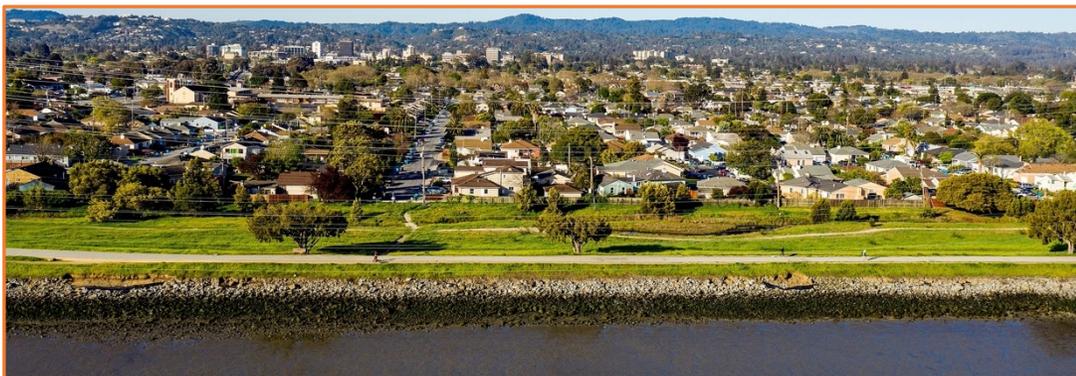
Executive Directors Report



To Discuss:

1. BARC Shared Work Plan Initiatives
2. ICARP Regional Resilience Grant Proposal
3. BARC Shared Work Plan - Progress

3 Shared Work Plan Initiatives



Climate Adaption

1. Regional Adaptation Plan
2. Regional Technical Assistance



GHG Reduction

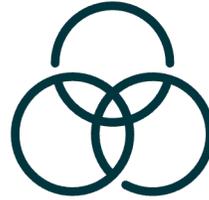
3. Zero Emission Transit Bus Infrastructure
-  Low-Carbon, High-Equity Neighborhoods

Systems Mapping Analyses and State of Technical Assistance - Project Objectives



Map the Existing System

Delineate how **BARC member agencies** and **state and federal partners** currently address climate resilience and adaptation



Identify Challenges & Opportunities

Identify **gaps, overlaps, and areas for improvement** to support regional adaptation planning and implementation



Lay the Groundwork

Consider next steps to help **advance adaptation planning and technical assistance** in the region

Baseline Distinctions: Hazards

Wildfire / Air Quality



Photo: Cal FIRE

Coastal Flooding



Photo: Port of San Francisco

Inland Flooding



Photo: Sonoma County

Drought



Photo: USGS - Rick Myrick

Extreme Heat



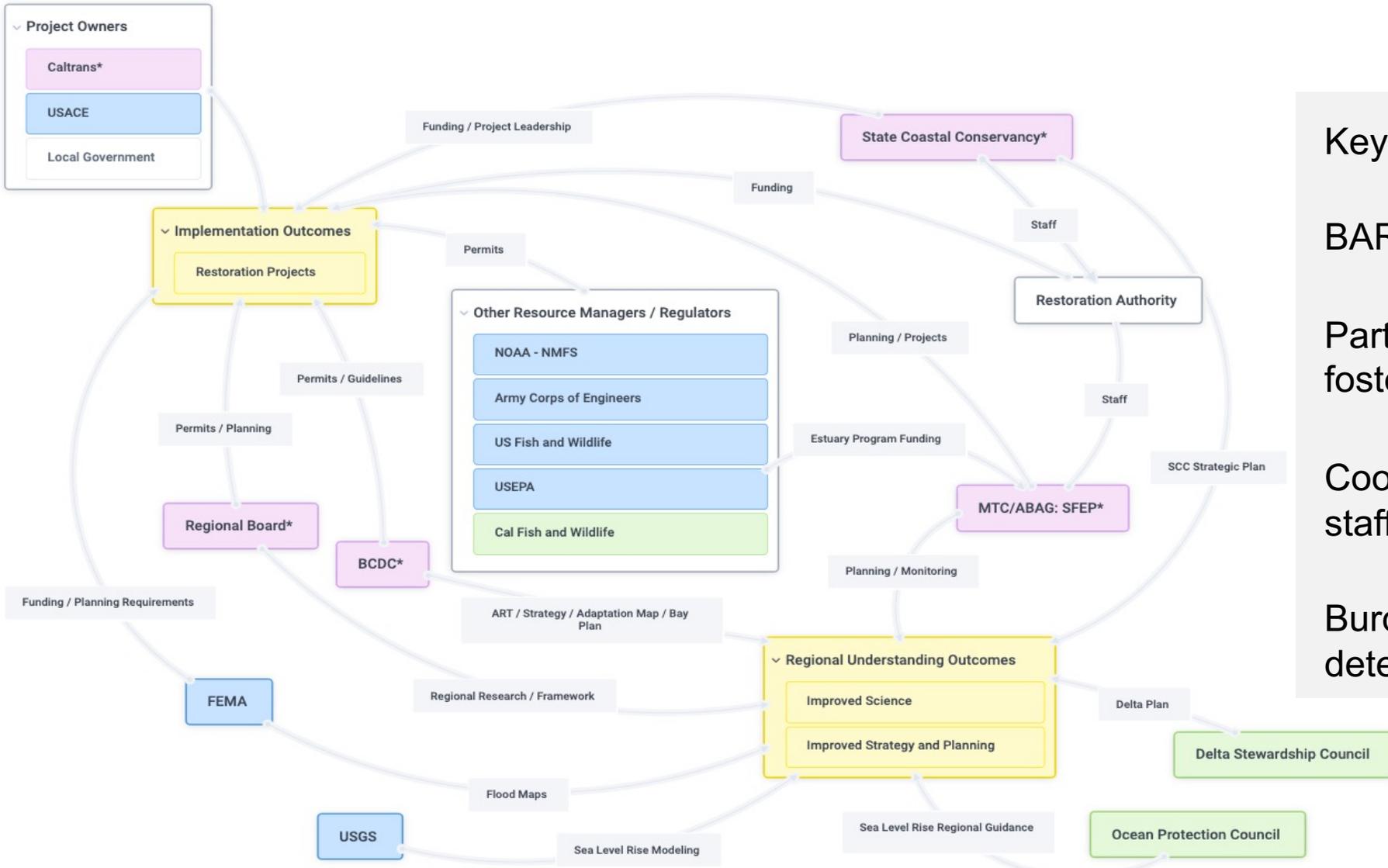
Image: National Weather Service

Water Quality



Photo: City of Palo Alto

Agencies engaged in sea level rise adaptation



Key observations:

- BARC members are highly engaged
- Partnering builds knowledge and fosters innovation
- Coordination is expensive in time, staff, and money
- Burden on project owners to determine how to connect

Key Findings: Overall Regional Approach

Regional adaptation activity varies greatly by climate hazard

	Coastal Flooding	Inland Flooding	Wildfire	Heat	Drought
BAAQMD			●	●	
BCDC	●	●			
Caltrans D4	●	●	●		
MTC/ABAG	●	●	●	●	●
State Coastal Conservancy	●	●	●		
SF Bay Water Board	●	●			●

● Primary adaptation focus ● Secondary adaptation focus

Initiative 2: Regional Technical Assistance

Challenge Statement: Local governments have different levels of capacity and resources available to conduct adaptation planning and develop risk management strategies – especially those at the frontlines of risk and most in need of early interventions.

Initiative 2: Regional Technical Assistance

Goal: Establish a regional-scale technical assistance program to support local governments in advancing a range of location-specific adaptation planning and project implementation actions to help manage risk and foster more equitable resilience.

Objectives

- Conduct analysis to capture types of technical assistance regional and state agencies are providing, identify gaps in service and support, understand lay of the land in terms of technical support needs and who is best positioned to do what at all scales.
- Outreach/Engagement/Survey to determine needs for technical assistance by local stakeholders.
- Outline oversight responsibilities for each hazard (including funding), regulatory environment and general lay-of-the-land; provide analysis and best practices on leadership and coordination issues related to managing risks at the appropriate scale and financing adaptation projects.

What support is needed around TA to make it more useful?

*“Relationships, relationships, relationships...
The best support comes down to building and sustaining relationships.”*

—Local agency focus group participant

How Can Climate Adaptation TA be Improved?

“Government agencies provide TA to us, but when they want guidance from CBOs, they should name what we’re providing TA as well.”

—CBO focus group participant

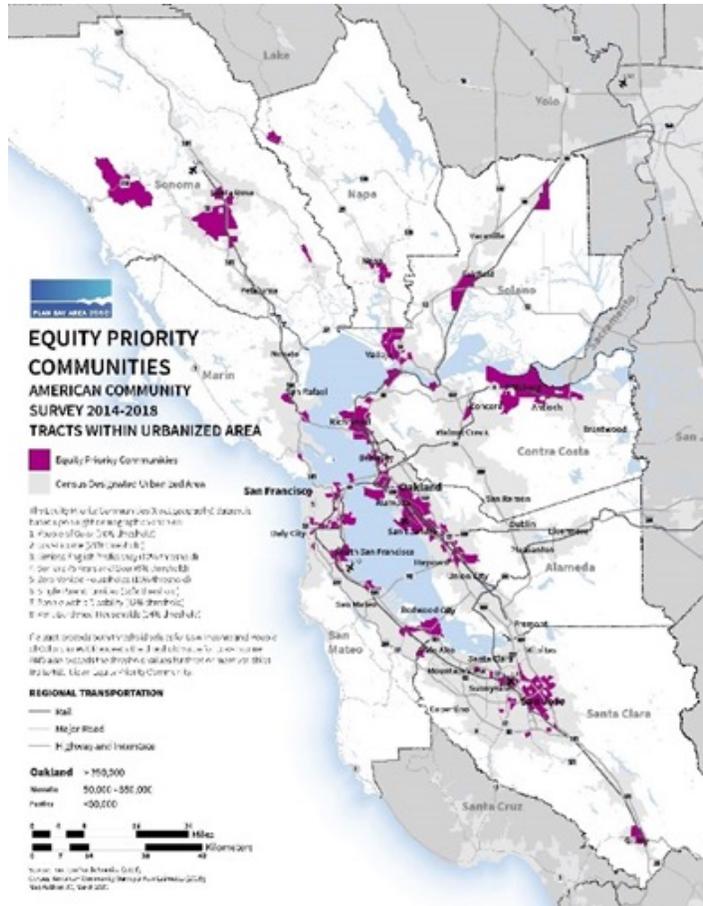
Findings/Emerging Themes

- One-on-One/high touch TA is highly valuable & in demand
- Demand for TA greater than capacity to supply TA
- Perceptions on equity differ between TA providers and CBOs
- Existing TA may be difficult to access and does not cover all hazards
- Informal relationship-building and convenings provide valuable connections

Recommendations to Increase Technical Assistance Effectiveness

- Distinguish audiences and objectives of TA to be more useful to recipients (CBOs needs differ from local government). Apply this to workshops, guidance materials, etc.
- Identify and streamline especially complex or confusing elements of grant applications, regulatory language and guidance to facilitate adaptation and support equitable processes
- Measure and monitor TA effectiveness with quantitative and qualitative framework to track cost, objective, and effectiveness of TA materials and activities

BARC Regional Technical Assistance Program Proposal



- **\$3M requested** from ICARP Regional Resilience Grant Program for 30-month Implementation project
- **Deploy interdisciplinary teams** to select Disadvantaged Communities to support community identification and advancement of specific strategies to reduce risk
- **Build community capacity** by directly resourcing CBOs in DACs to engage stakeholders *and* give & receive TA
- **Learn from and lift-up work on-the-ground** efforts to design regional TA program
- **Formalize a regional-scale program** that provides a suite of TA services to support communities in advancing project implementation

Regional Technical Assistance Proposal

PARTNERS

Bay Area Regional Collaborative

Bay Area Climate Adaptation Network

Bay Area Regional Health Inequities Initiative

Alameda County Health Care Services Agency's
Public Health Department

Greenbelt Alliance

Climate Resilient Communities

SF Estuary Institute

Save the Bay

UC Berkeley Climate Change Network

Expected Outcomes

- **Program of Verified Technical Assistance and Capacity-Building Approaches** Recommendations for how needed services and resources are best provided and the capacity needs of critical partner organizations to support work over longer-term.
- **Program design and governance of the R-TAP** Outlining roles and responsibilities of different sectoral cohorts, structure for ongoing strategic coordination and monitoring and evaluation. Specific roles for regional agencies
- **Funding strategy to resource the R-TAP network and community of practice that clearly delineates** Memorandum of understanding among regional agencies to fulfill their respective roles.

BARC Shared Work Plan Update

Item	Objective	Status
Initiative 1 – Regional Adaptation Plan	Systems Thinking Analyses of Regional Agencies’ existing roles, responsibilities, and activities	<ul style="list-style-type: none"> Final Report being prepared, ETA 9/29/23 Develop next steps for Regional Multi-Hazard Adaptation Plan in conversation with BARC member agencies
Initiative 2 – Regional Technical Assistance	Outline types of climate adaptation technical assistance provided by BARC agencies	<ul style="list-style-type: none"> Final Report being prepared, ETA 9/29/23 Submitted Regional Technical Assistance Program proposal to ICARP, 8/29/23
Initiative 3 – Zero Emission Transit Bus Infrastructure	Support strategic resource allocation/leverage additional funding to bus operators in transition to zero-emission fleets	<ul style="list-style-type: none"> Working with MTC on consultant-led Regional Zero Emission Transit Transition Strategy Overview report on today’s agenda

Thank you!

Any Questions?

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