



**COASTAL HAZARDS ADAPTATION RESILIENCY GROUP** *for the San Francisco Bay Region*

**San Francisco Bay Regional CHARG: Coastal Hazards Adaptation Resiliency Group  
 June 15, 2016 Funding Working Group Action Items + Meeting Minutes  
 Port of Oakland: 530 Water Street, 2nd Floor, Courtyard Room, Oakland**

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**Participants**

<b><u>Name</u></b>	<b><u>Organization</u></b>
Bob Spencer	Urban Economics
Brian Mendenhall	Santa Clara Valley Water District
Eric Simmons	Federal Emergency Management Agency
Jim Porter	San Mateo County Department of Public Works
Joshua Polston	Port of Oakland
Kathy Schaeffer	UC Berkeley
Ken Schreiber	Land Use Planning & Services, Inc.
Kirsten Struve	City of Palo Alto
Luisa Valiela	Environmental Protection Agency, Region 9
Matt Gerhart	California State Coastal Conservancy
Ngoc Nguyen	Santa Clara Valley Water District
Nixon Lam	San Francisco International Airport
Paul Okada	San Mateo County Office of Sustainability
Sybil Hatch	Convey
Ani Thompkins	Convey

**Action Items:**

- Convey to create draft summary strategy for moving forward with FEMA hazard mitigation funding
- Convey to create draft summary strategy for reaching out to other stakeholders to join forces for funding, regulatory, policy issues advocacy. Will include a summary of the “ask”: discuss organization’s willingness and ability to collectively work on funding and policy options.
- All: based on summary strategy, schedule series of meetings and/or conversations with partners to move forward and find a list of jointly shared policy and funding concerns that we'd like to address.
- Next meeting: Convey will schedule something in approximately two months.

**General Discussion:**

- Measure AA passed

- Is there an opportunity for CHARG?
- Meetings will start next month to figure out the grant process
- Tax revenue will start mid-2017
- \$500M is a small down payment for restoration of Bay - 100,000-acre goal for Baylands
- 30,000-35,000 acres in planning process now. Price tag envisioned to be \$1-1.5B
- Overall adaptation a small but important step forward
- BCDC Board has adopted a resolution to take leadership role in climate adaptation strategies
  - Presentation to most recent Board meeting on Sea Level Rise available on BCDC website: <http://www.bcdc.ca.gov/cm/2016/0519Workshop4.pdf> - highlights direction they plan to take, a much stronger role than in past. BCDC feels CHARG has an important role to play in facilitating shoreline adaptation strategies. BCDC staff is wrapping up work on current activities and initiatives; in the coming year, they will ramp up and initiate the program in earnest. BCDC has committed to a “Finance the Future” effort. What role should CHARG funding working group play?
  - Discussion: BCDC will need to transition (at least partially) from a regulatory agency to one that provides funding. BCDC does not have a technical element in organization; no engineers, no one working on technical projects. CHARG may be able to work with BCDC to bridge that gap.
- CHARG’s adaptation strategies working group is planning to develop a suite of implementable regional and sub-regional design activities, alternatives, and strategies. This suite can provide framework for permitting issues and financing. The adaptation strategies are things that can be built or restored or managed to aid the entire region in long-term strategies. Many hot-spots need fixing now to prevent short-term flooding issues. Regional long-term big strategies will help mitigate sea level rise on a regional basis, with a regional approach. This is particularly important in the South Bay because what one area does can have an impact on another. The adaptation strategies working group will need funding on the order of \$2-3M soon to implement its proposed work. Results will also be important to Resilience by Design effort.
- Continuing the conversation about focusing on FEMA hazard mitigation grant funding: California Office of Emergency Services has expressed interest in supporting CHARG efforts. BCDC is also working with 25 communities around the bay on hazard mitigation and grant funding. Kathy Schaefer will continue effort to reach out to OES and will reach out to leaders at BCDC to check on the status of updating different plans. Hazard mitigation plans are required to be updated every five years. That renewal window is now. If a strategy is in the plan, there's a roadmap for using funds that will become available after a disaster.
- Continuing the conversation about follow the Sacramento area’s Cap-to-Cap program model (see notes from last meeting)
  - Kathy Schaefer met with Martha Whetstone, in her role at SFO airport, to get insight on federal funding. Martha recently spoke with Obama administration climate change “czar.” He said don't look to the federal government for funding.
  - There are other entities in the San Francisco Bay region interested in shoreline adaptation that have political and lobbying connections; suggest reaching out to them and try to team with them. Funding might not be the only key topic. Discuss opportunities for new policy decisions, understand what the roadblocks are, and how we make that ask.

- Silicon Valley 2.0 was developed by the Santa Clara County Office of Sustainability, led by Director Demetra McBride. Kathy Schaefer will reach out to Supervisor Dave Pine and ask how best to approach this group.
  - Silicon Valley Leadership Group and affiliated organizations: Kara Gross leading regional meetings. Kirsten Struve can introduce CHARG at next meeting. Adaptation has been part of their agenda.
  - San Francisco Bay Restoration Authority: Vice-President Mike Mielke led bond measure efforts; his responsibilities include marshland funding. Supervisor Dave Pine is chair of governing board and a CHARG stakeholder.
  - San Francisco Bay Joint Venture coordinates legislative meetings; Beth Huning is the director
  - Bay Planning Coalition sustainability committee working somewhat in parallel with CHARG but in the private sector. John Coleman, CEO, is active with BCDC in monitoring and conversations with chair of the board, and has convivial relationships with regulating agencies. Luisa Valiela and Matt Gerhart will meet with John Coleman about potential partnership.
  - Mark Kramer of Nature Conservancy is the Director of State Legislation. Knowledgeable and experience with lobbying. Ken Schreiber will contact.
  - Ducks Unlimited, Renee Spenst supports restoring wetlands and sediment reuse. Luisa Valiela and Matt Gerhart will talk with Renee Spenst.
  - Bay Area Urban Areas Security Initiative (UASI) gets funding through preparedness side of FEMA / DHS. Members include telecomm industry, pipeline folks, PG&E. Port of Oakland has some experience with UASI. Kathy Schaefer will contact UASI staff (Paula Scelina?).
- IRWM coordinating committee funnels state's Prop 1 funding to regional projects. Through that channel, the committee recommends which projects get funding and when. Kathy Schaefer is developing a proposal for the IRWM coordinating committee to apply for a Prop 1 grant to help facilitate CHARG technical working groups and update the IRWMP climate change chapter. The next meeting is on June 27. Brian Mendenhall suggests there is a need for regional agreement of key constraints and opportunities, then look at sub-regions to come up with individual projects. Prop 1 requires working specifically through an IRWMP to get funding. Should be about regional coordination, not just funding.
  - State has responsibility for flooding, and has allocated a large percentage of the bond money on issues in the Central Valley. CHARG can request that DWR look further than the Central Valley and request funding for facilitation, modeling, and research. If successful, funding would come through the IRWMP. DWR is part of California Natural Resource Agency; Claire Jahns is the Assistant Secretary for Climate Issues. Clare used to be at the Nature Conservancy. She attends BCDC meetings on behalf of California Natural Resource Agency. Involved with climate adaptation element of agency resource work.