



COASTAL HAZARDS ADAPTATION RESILIENCY GROUP for the San Francisco Bay Region

April 21, 2016 Steering Committee Meeting Action Items + Meeting Minutes

Location: BART: Kaiser Center, 300 Lakeside Drive, 14th Floor Room #1453, Oakland

Participants

<u>Name</u>	<u>Organization</u>
Craig Conner	USACE
Hank Ackerman	ACFCWCD
Kathy Schaeffer	UC Berkeley
Len Materman	San Francisquito Creek
Liang Lee	SCVWD
Lindy Lowe	BCDC
Michelle Iblings	ACFCWCD
Paul Detjens	CCCFCCD
Roger Leventhal	Marin County PWD
Rohin Saleh	ACFCWCD
Sybil Hatch	Convey, Inc.
Warner Chabot	San Francisco Estuary Institute

Action Items:

- Lindy Lowe to send notes on BCDC’s third workshop to steering committee
- Michelle Iblings to send gap analysis survey to steering committee
- Sub-group to meet and develop draft MOU

General Discussion:

- Announcements / Updates
 - Craig Conner was contacted by USACE/IWR colleague who works on the SAGE (Systems Approach to Geomorphic Engineering) program. SAGE interested in becoming more active in CHARG; IWR may be a possible funding source.
 - Silver Jackets is proposing a regulatory workshop.
 - BAFPAA is meeting with state legislators to influence regulatory agencies to streamline permitting process. BAFPAA discussing organizing a small regulatory workshop about issues and challenges at the FMA conference in Sacramento. Challenges w/ regulatory agencies state-mandated or specific to Bay Area? Yes to both. Progress on either would be helpful.
 - Paul Detjens and Wendy Goodfriend submitted an abstract on flood resilience for the FMA conference in Sacramento.

- BCDC workshops kicked off at beginning of the year
 - First was about climate change policies and 5-year review
 - Second addressed the state of affairs regionally: what BCDC and other organizations are doing, start to define what a regional asset or a regional action is
 - Third allowed participants to vote on regional actions that they thought were priorities for BCDC to lead and/or support.
 - Fourth is the second week in May, and will be a discussion amongst commission members about what they've heard so far and what direction they want to take.
 - The next will take up some of the actions reviewed in the third workshop and go into greater detail at subsequent workshops
 - Every workshop has a summary/minutes. BCDC may package summaries from the first and second workshops and add them to the summary of the third. Summary of third is not yet on the website but will be. Lindy will send to CHARG and to Steering Committee.
- Warner Chabot forwarded an April 12 story in Insurance Journal referring to a talk Margaret Davidson/NOAA gave, in which she stated that NOAA has unofficial reports that they haven't yet published about ice shelf studies; they are going to increase their current upper-limit sea level rise projections to nine feet by 2060. State of California is in the process of changes to its sea level rise adaptation parameters, may be available early June
- Reports on Working Group Activities
 - Technical
 - David Behar is chairing the **sea level rise science** subgroup, which is focused on finding out what everyone else is doing to adapt to water level changes due to sea level rise. First meeting was in March. SFPUC Fellows developing a surveying to find out what projections organizations and agencies are using for sea level rise. Steering committee will receive the list. Important to include some of the new projections, and to make adaptation strategies scalable and adaptable.
 - Rohin Saleh is chairing the **adaptation strategies** subgroup, which had its first meeting in March [meeting minutes [here](#)]. Patrick Bernard/USGS, Mark Stacy/UC Berkeley, and Dale Kerper/DHI presented. USGS presented a simulation model based on the history of Bay physics and the last fifty years of tide history, collecting surface models. USGS is willing to listen to CHARG and align themselves to that focus – good time to choose a focus. Distributed a survey to identify gaps in the information/studies needed to perform an adaptation strategies analysis.
 - The **groundwater** subgroup has not met yet.
 - Funding
 - Working group last met April 20. The main topics were available FEMA grants and the funding brief. Four people - Kathy Schaefer, Matthew Gerhart, Bob Spencer, and Ken Schreiber - will meet with Christina Curry of the California Office of Emergency Services in May to discuss FEMA preparedness grant opportunities. The next meeting will be in June.
 - Policy

- Working group last met March 15. Len Materman drafted a proposal for a key gathering of people having honest transparent dialogue that's open to the public and accessible, twice a year, focusing on three or four current adaptation projects in process or being proposed.
- General agreement that the process can and should be better; there is a systemic problem with how regulatory agencies work that sometimes gets down to the individual assigned to the project. If there was guidance that was well-written, -communicated, and -enforced and there were resources available
- Delicacy around videotaping this kind of meeting.
- Multiple groups are trying to get meetings with regulatory agencies. CHARG's strength is that it has many agencies behind its request and supports a regional approach.
- Marin County has a monthly meeting, set up through the office of public works, that is open to anyone to discuss projects on the agency to homeowner level.
- Kathy will find and share the IRWM list of permitting issues; the document articulated many of same issues.
- BAFPAA white paper- Santa Clara Valley was last group working on it.
- CHARG Relevance and Efficacy round table
 - CHARG influences, but not sure that CHARG should decide what regional effort should be implemented.
 - Planning is inherent on the local level to all implementing organizations, but not a regional level. What role does CHARG have in a Bay-wide approach, and who leads that? CHARG or another group?
 - In the Adapting to Rising Tides program, BCDC looks at risk (consequence and probability of those consequences). BCDC measures economic impact of actions taken versus actions not taken. There are many ways of looking at risk: it will be helpful to define how we want to define different kinds of risk.
 - CHARG's first order of business should be identifying what projects are out there, who's doing what, then decide HOW it should be done, and which metrics
 - All processes - planning, economics, alternatives development, and implementation - need to be aligned.
 - CHARG formed to have conversations between communities about actions that need to be taken now, and understand why certain actions need to be taken. Flood control needs to be part of the planning discussions.
 - Question is would CHARG fund staff to do the work the region needs to do? Or CHARG is engaged in those efforts, providing frameworks? Strategic Brief implies that CHARG will take the lead on implementation. If other agencies are in the lead, where does CHARG fit in? Issues with CHARG come when CHARG becomes an entity instead of a process.
 - Need to involve the East Bay Parks organization; flood control departments don't have control of all the shoreline. Consensus reached that Andy Gunther will be invited to participate on the CHARG steering committee
 - Lacking in Bay Area is a Bay Area caucus at the state legislative level. Newly emerging select committee chaired by State Assembly Tony Thurmond has great potential to educate a dozen legislators to start thinking of the Bay as a region, and start to see and define issues on a region-wide basis. Opportunity to give some direction so that state legislature has some consensus that the different jurisdictions are having dialogue, identifying the five top priorities, then CHARG can make a difference.

- Goal: pick 3 things that provide regional consensus about issues, create a 30-second elevator pitch
- Jim Allison and his team from the Capitol Corridor Joint Powers Authority (CCJPA) introduced:
 - CCJPA doesn't own anything – tracks and platforms, land, engines, etc - but manages transit service using Union Pacific track.
 - Union Pacific doesn't want to be on the hook for expenditures; CCJPA comes up with the money needed for improvements and other projects
- Steering Committee Operations
 - Need an official MOU that organization has signed off on, partly to justify funding. MOU should clarify that CHARG is regional, that one organization won't benefit more and shouldn't pay more than others.
 - Proposed to form a sub-group to develop MOU language that's fair and indicates consensus. Brevity strongly recommended. BAFPAA MOU a starting place.
 - Craig can run MOU by his legal group but doesn't want to be part of writing it
 - BAFPAA people can opt out of projects, they don't have to fund everything; administrative cost based on size, otherwise voluntary
 - FEMA one-page "Barney" agreement as reference
 - Rohin Saleh, Liang Lee, Len Materman willing to help write MOU, but San Francisquito Creek legal department won't be able to manage
- RFQ for facilitation services (closed discussion).