

**San Francisco Bay Regional CHARG: Coastal Hazards Adaptation Resiliency Group
 May 8, 2014 Steering Committee Action Items + Meeting Minutes
 Location: State Of California Coastal Conservancy, Oakland CA**

Participants

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Action Items

Action	Who	When
Review stakeholder list	All Steering Committee	May 13, 2014
Provide links/document/studies/programs to upload to working group website	All Steering Committee	May 13, 2014
Provide the “so that...” comments (i.e. expected outcomes and benefits of goals)	All Steering Committee	May 13, 2014
Provide future topics for stakeholder agenda	All Steering Committee	May 13, 2014
Attend first stakeholder committee meeting on May 15 th at ASFCD	All Steering Committee	May 15, 2014
Attend next steering committee meeting on June 12 th at USACE	All Steering Committee	June 12, 2014
Mark your calendars for the following: <ul style="list-style-type: none"> • July 24 stakeholder meeting • September 2 steering committee • September 25 stakeholder meeting 	All Steering Committee	May 9, 2014

Action	Who	When
<ul style="list-style-type: none"> • October 16 steering committee • November 20 stakeholder meeting • January 15 steering committee 		
Pull Tool Group conference together	Kathy	June 2014
Call Dave Pine, Supervisor, City of San Mateo to invite as steering committee member	Kathy	May 9, 2014
Call Len Materman who works on Safer Bay Project for San Francisquito Creek to invite as steering committee member	Norma	May 9, 2014
Call Alison Brooks, staff lead for the JPC Joint Policy Committee (JPC: ABAG, MTC, BAAQMD, and BCDC) to invite as steering committee member	Kathy	May 9, 2014
Invite academia involved in climate change and sea level rise (Matt Kondolff, UC Berkeley for example) to participate as stakeholders	Kathy	May 9, 2014
Add the following to the stakeholder list: <ul style="list-style-type: none"> • Beth Christian, DDMO – Dredge Material Management Office, RWQCB • Miriam Chion, Planning Director, ABAG • OPC: Ocean Protection Council (Abe Dougherty) • Caltrans • East Bay Discharge Authorities 	Ellen	May 9, 2014
Send the steering committee contact list to all steering committee members	Ellen	May 9, 2014

Meeting Summary

Introductory Remarks

Daniel Wodesenbet, ACFCD provided an introduction on the power of one voice, leveraging lessons learned, and working together on key coastal issues. This group will set the stage to move forward with productive and clear results.

Kathy Schaefer, FEMA provided an introduction on the need to “surf the inter-governmental space” to adapt and move our agenda forward collectively. We also need to be able to “surf the time space continuum”; the watershed is changing and will be different tomorrow than it is today. We need to navigate the uncertainty curve, understand our institutional barriers, and work together to move the conversation forward in spite of barriers. We need to navigate the disaster continuum, i.e. we can’t prevent all disasters but we will work with the disaster response community so actions are minimized. To be effective, we need to tell the story and build the framework.

Goals

The group discussed preliminary goals for the group and agreed on the need to demonstrate the reasoning behind the goals, which include:

- Improve regional coordination.
- Identify and work to solve regional floodplain management issues.
- Exchange ideas and transfer technical knowledge and expertise.
- Improve flood forecasting tools in support of activities that address climate change.
- Be a public voice that involves local, state, and federal agency representation to help move public education forward.
- Create a coalition as an economic engine of innovation for the US.
- Speak with one voice to influence policy and funding.

Differentiators

The group discussed how this new collaboration fits in to other efforts around bay and how it is different from other efforts. The group tentatively agreed on a possible title: Coastal Hazards Adaptation Resiliency Group (CHARG), and endorsed the concept, “Join the CHARG and become a part of our envisioned future.” Some differentiators and direction include:

- **We are the CHARG that takes the great ideas and implements green and gray solutions. We have implementation responsibility.** Other groups (for example, NGOs, private corporations, SPUR, Silicon Valley 2.0, for example) have innovative ideas. CHARG will engage those groups with talent, fresh ideas and ground support. The member agencies of CHARG are the ones that have to implement those ideas by overcoming challenges with regulatory requirements, funding, etc.
- **We are the technical implementation team.**
- **We are the jurisdiction who reviews issues at a regional scale versus local, state, federal scale**
- **We are tasked with “protecting what’s built” (the region’s civil infrastructure).**
- **We are the CHARG for regional scale issues that includes a collective voice.**
- **We are the CHARG on coastal issues, and, as such, are an asset to all organizations and stakeholders in the region.**
- **We are the CHARG on understanding and influencing regulatory policy concerning coastal issues.** We will invite the regulatory community on key discussions and they will be part of the stakeholder group. As the implementers we need to work with the regulators to ensure our issues are addressed. We can identify pilot projects to demonstrate applications and lessons learned. We need to be a voice to change regulatory policy to enhance successful outcomes. We will meet with regulators regularly to inform them of our issues and collaboratively find solutions.
- **We are the CHARG that moves the conversation about coastal resiliency issues forward.** We will be solution oriented and identify institutional, funding, regulatory, and technical constraints and solutions to those obstacles to move our objectives forward.
- **We are the CHARG to educate and be the public voice.** We can bring issues forward from the San Francisco Bay region to both capitals: Sacramento and Washington DC.
- **We are the CHARG that evaluates the challenging issues from a policy perspective to a project level perspective and can identify adverse impacts and well as ways to leverage lessons learned to**

provide the best implementation strategy that benefits the region. We will look at issues on a regional scale from multi-perspectives taking in consideration:

- inter-governmental
- economic stability
- multi-purpose
- implementation of green and gray solutions
- public safety
- innovation
- technical
- interactive / engaging / one voice

Review Working Group Structure

- Working group members committed to taking action
- Add and invite the following to the Stakeholder Group:
 - Beth Christensen, DDMO – Dredge Material Management Office, RWQCB
 - Miriam Chion, Planning Director, ABAG Resilience Shorelines Initiative – should closely align with them. Vulnerability of housing and community study for flood risk and seismic and rough cut vulnerability assessment using the sea level rise viewer.
 - OPC: Ocean Protection Council (Abe Dougherty): someone who can look at strategy coordination; coastal data merge that are broader and take the message statewide.
 - Caltrans
 - East Bay Discharge Authorities
- Invite the following to be a member of the steering committee:
 - Dave Pine, Supervisor, city of San Mateo
 - Len Materman on Safer Bay Project for San Francisquito Creek)
 - JPC Joint policy committee (ABAG and MTC, BAAQMD and BCDC): Alison Brooks staff lead and decision maker – board of supervisors, city council; Alison can advocate
- John Bourgeois will represent owners of salt ponds (USFW; CFW).
- Invite academia involved in climate change and sea level rise (Matt Kondolff, UC Berkeley for example) to participate as stakeholders.

Upcoming Stakeholder Meeting Agenda Review

- The stakeholder meeting should be a forum at which people develop an understanding the regional issues; prioritize solving issues; and explore solutions.
- Why should they come? Stakeholders can use this lunch hour to:
 - Network with regional, state and federal counterparts – no other forum to discuss regional issues.
 - Learn what their peers are doing to solve coastal hazards and resiliency solutions.
 - Prioritize issues and topics for regional input.
 - Leverage leadership as one regional voice on flood, environment, and climate change.
 - Share lessons learned about effective tools that you may be able to leverage for your own solutions.
 - Poise your agency to take advantage of funding mechanisms.

- Learn about new tools to help your agency or share your tools to help others, for example:
 - Proprietary model (USACE) subject matter experts from the coast; the latest part of uncertainty is 30% for Climate Change to damages; maybe don't need high end model when inputs are limited.
 - SLR Predictive Tools (Samson Haile-Selassie, DWR) - an ongoing DWR study uses a modeling tool to re-project National Research Council SLR projections (2050, 2100) for the Delta. The modeling area extends from Golden Gate Bridge to the Delta & therefore includes the SF Bay.