



# MEETING MINUTES

**Date/Time of Meeting:** Thursday – December 15, 2016

**Location:** 255 Glacier Drive, Martinez, California

**Subject:** Steering Committee No.2

**Project Name:** Contra Costa County Multi-Jurisdiction Hazard Mitigation Plan

**In Attendance** **Attendees:** Larry Fong, Betsy Burkhart, Chris Lau, Christina Kiefer, Steven Spedowfski, Will Nelson, Jeff Hebel, Shari Deutsch  
**(See Attachment):**

**Planning Team:** Marcelle Indelicato, Rob Flaner

**Summary Prepared by:** Rob Flaner – 12/28/16

**Quorum – Yes or No** yes

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### Welcome and Introductions, Review Agenda

- Mr. Rob Flaner opened the meeting and facilitated group introductions.
- Distributed handouts included: Agenda; meeting #1 minutes, hazards of concern document, Steering Committee Charter; Previous Plan Mission Statement, Goals, and Objectives
- The agenda was reviewed and no modifications were made.
- The meeting minutes were approved with no changes.
- Housekeeping: Jeff Hebel noted that he was still not able to get in to the SharePoint site.

Tetra Tech to look in to SharePoint connection issues.

### Planning Process

The final draft of the Steering Committee Charter was reviewed by the SC. Comments provided centered on actual number of members on the committee, and who the designated alternates should or should not be. Jeff Hebel noted that the meeting time referenced should be 9:30 to 11:30 AM. It was also noted that all future meetings will be held in Conference Room “G” at the department of Public Works facility. It was also asked to add a column to the Steering Committee membership table in the Charter labeled “PIO” so that the PIO of each agency represented on the committee identified. Once the membership was confirmed, the quorum was set at 7. After the discussion, the Charter was approved as amended.

Next the Committee provided comments based on their plan review homework of the State Hazard Mitigation Plan and the prior mitigation



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plan for the County. Bryan Walley was not able to attend this meeting, but had submitted a list of questions that were the basis for this discussion. His comments are included in these minutes as attachments. The following key points came out of this discussion:

- The plan update should include a discussion on climate change and that discussion should be centralized in the plan.
- The plan will profile non-natural hazards, but will not fully assess them in the same context as natural hazards. This is due namely to the fact that full risk assessments non-natural hazards are considered to be optional under the law.
- The 2-volume format will continue to be used, but the planning team should strive to streamline the document where possible.

The final discussion under this topic was on the actual partnership. Marcelle went over the list of who had submitted LOI's and who had been reached out to based on direction received during SC meeting #1. It was determined that the partnership would be locked in at the number of received LOI's as of this meeting in the interest of sticking to the established timeline for plan completion.

### **Plan Review**

Under this segment, the Steering Committee discussed the Mission Statement, Goals and Objectives for the updated plan. The basis for this discussion was the mission statement, goals and objectives from the prior plan. Rob explained to the SC the methodology by which the prior planning components were determined and open the floor to discussion on changes, additions or deletions. There was much good discussion in the allotted time that lead to amendments to the current goals and objectives It was determined by the SC that the final approval of amended mission statement goals and objectives was tabled until the next SC meeting. Tetra Tech will send out the revised statements to the SC prior to the next meeting so that they can be reviewed and approved quickly.

Planning team to send out revised mission statement, goals and objectives to the SC for their review prior to the next SC meeting.

Next under this agenda Item was discussion of the hazards of concern to be addressed by the plan update. The risk assessment of the prior plan assessed: Dam failure, drought, earthquake, flood, landslide, severe weather and wildfire. The consensus of the SC was that these hazard of concern were still consistent with what the state plan identified for Contra Costa County, with the exception of a discussion on climate



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change. Therefore, the EC confirmed that these same hazards would be assessed with the addition of a centralized discussion on the potential impacts from climate change to those hazards of concern. Additionally, the plan will provide a profile of non-natural hazards that include: terrorism, cybersecurity, hazardous materials, epidemics, utility failure/power interruption and active shooter hazards.

Once the hazards of concern were confirmed, the next discussion centered on which scenarios for each hazard would be modeled where modeling was being performed (Hazard analyses). Scenarios were confirmed as follows:

- Dam Failure: the probable maximum flood (PMF) based on available data from emergency action plans (EAP's) will be modeled for those dams with an EAP.
- Flood: The 10, 100 and 500-year flood events based on the currently effective flood insurance rate map (FIRM) for Contra Costa County will be modeled.
- Wildfire: The Fire severity zones from the CALFire Fire Resource Assessment and Planning (FRAP) maps will be used for an exposure map.
- Landslide: Susceptibility to deep seated landslides based on data from CA Geologic Survey will be used for an exposure analysis

As far as earthquake and sea-level rise scenario's is concerned, the SC asked for the planning team to provide additional information before confirming those scenarios. For earthquake, the SC wanted to see what shake maps are available the planning area and which of those scenarios have the greatest impact on the planning area. Rob offered to have the Risk Assessment lead to do some research and provide the SC with representative mapping of the available scenarios for their review at the next SC meeting.

Tetra Tech to prepare example shake maps of scenarios available for Contra Costa County for the SC to review at the next SC meeting.

As far as climate change, the issue that concerned the SC was the modeling of the worst case scenario (72" SLR) without input from the coastal communities most likely to be impacted by SLR. It was suggested that we may want to consider a range alternative approach where the least and most extreme scenarios would be modeled so that the community with SLR exposure could decide which data they wanted to use. The only issue with this is the consistency of the available data and



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<p>the extent to which data is available. For example, the BCDA SLR data stops at Bay Point and does not cover the entire coastal extent of the County. Data would have to be stitched to cover the entire county, which means both data sets would need to be based on the same assumptions to be accurate. Rob offered to have the Risk Assessment lead look in to this issue more closely and make a recommendation to the SC at the next meeting.</p>	<p>Risk Assessment lead to look in to SLR scenario options and coverage and make recommendation to the SC at the next meeting.</p>

### **Public Involvement Strategy**

Much of the scheduled discussion on this topic was tabled until the next meeting due to the length of discussion on goals/objectives and hazard scenarios. The planning team will be sending out various public survey examples to the SC prior to its next meeting for their review and consideration.

Planning team to send out example public information surveys to the SC for their review and consideration.

With no further comments, the meeting adjourned.

### **Action Items for Next Meeting**

Action items identified for the next meeting include the following:

- Confirm Mission Statement, Goals and objectives
- Confirm EQ and SLR scenarios
- Discuss survey format and content
- Confirm Critical Facilities definition.

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## Contra Costa Hazard Mitigation Plan Update Steering Committee Meeting - December 15, 2016

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Attachment: Sign-in