



**IMPLEMENTATION STRATEGIES WORKSHOP WORKING GROUP  
MEETING AGENDA**

**Wednesday, July 20, 2016, 10:00 am - 11:30 am  
399 Elmhurst Ave, Hayward CA, Room 217A**

**Participants**

<b><u>Name</u></b>	<b><u>Organization</u></b>
Allison Brooks	BARC
Ani Thompkins	Convey
Bob Spencer	Urban Economics
Kathy Schaefer	UC Berkeley
Ken Schreiber	Land Use Planning Services
Len Materman	San Francisquito Creek
Michelle Iblings	ACFCD
Ngoc Nguyen	SCVWD
Sybil Hatch	Convey

**Action Items:**

- Schreiber and Spencer will participate in implementation workshop working group
- Schaefer will present workshop ideas to Kristina Hill

**General Discussion**

- Activities that may have a nexus with the CHARG Implementation Strategies Workshop:
  - Kristina Hill/UC Berkeley will be holding a fall “studio” with her students. Discussed possible CHARG-related exercises or activities that Kristina might want to have her students do: sea level rise modeling via Climate Readiness Institute; mock implementation strategies workshop to highlight participant sensitivities and protocols; glossary or typography of adaptation strategies (adaption, protection, and retreat) with examples, using Chapter 7 of [California Coastal Commission Sea Level Rise Policy Guidance](#) as a start.
  - Andy Gunther/BAECCC has been planning a workshop for fall 2016 and may want CHARG participation.
  - At BCDC’s May 19, 2016, meeting, BCDC stated its intent to establish a framework San Francisco Bay region’s adaptation efforts. Although specifics have not yet been developed, the focus may be on policy and funding.
  - MTC, BCDC, and BARC received a \$1.8M Caltrans grant to evaluate transportation vulnerability due to sea level rise and extreme tides.

- San Francisco Estuary Partnership is updating the Comprehensive Conservation and Management Plan. Action 17 focuses on improving regulatory review, permitting, and monitoring processes for multi-benefit climate adaptation efforts. Part of the action is for major permitting and regulatory agencies together with project implementers and other key stakeholders in workshops. SFEP has tentatively identified CHARG as leading this effort.
- Regional Advance Mitigation Planning (RAMP - as established through AB2087) has similar goals, with focus on habitat and species.
- Overview of Schreiber/Spencer/Benn proposal
  - Reviewed draft executive summary and map handouts. Organizers are proposing a series of process-change-oriented meetings. Fundraising in 2016; effort starting early 2017.
  - Will develop a hypothetical case study of adaptation strategies (with a reasonable selection of projects, but not specific recommendations) for 2040 and 2100 and use them to test environmental review, permitting, capital and operations funding/financing, and barriers to implementation. The study would cover the South Bay south of the San Mateo Bridge and measure potential impacts of sea level rise, king tides, and storm surge. Specific water levels will be identified later, but for 2100, the assumption will likely be 65 inches of high water plus 40 for storm surge and tides, rounded to 108 inches.
  - One key desired outcome would be a Memorandum of Understanding for the Bay's seven permitting agencies that would address, for shoreline protection projects, changes in regulatory and permitting processes in the interest of increased permit processing efficiency and effectiveness. This would be an illustrative adaptation improvement plan for 2040 and 2100 with a reasonable selection of projects, staying away from specific recommendations.
  - Second key outcome would be a cost estimate of adaptation strategies in the South Bay, with associated recommendations on funding and revenue generation mechanisms (rate payers, stakeholders, local tax-and-fee funding).
- Overview of planned CHARG implementation workshop
  - The CHARG implementation subgroup will take three or four projects that are currently planned or in-progress within two or three jurisdictions and workshop the process, identifying challenges and "pain points," with the goal of streamlining the permitting process and making it more transparent and straightforward.
  - Example projects have not yet been selected, but may include SCVWD Alviso shoreline project, which includes sea level rise components (currently being reviewed by USACE), and Foster City shoreline improvements.
- Discussion of nexus between Schreiber/Spencer/Benn effort and the CHARG implementation workshop effort
  - Schreiber/Spencer/Benn hypothetical case study is an academic (illustrative) exercise that could be considered a "sandbox" for coming up with implementable solutions for current problems. CHARG is interested in helping to facilitate the successful permitting of real projects that are underway now.
  - Existing permitting process is not well suited for sea level rise issues, which are natural, progressive, and uncertain. May be easier for regulators to adapt procedures if they can see the big picture regionally. Put project-by-project discussions within the framework of the region, so that permitting agencies can understand the balance between negative impacts and positive mitigations regionally.

- One challenge may be making administrative changes to procedures without changing statutes. Another challenge is that agency senior management and agency senior permitting staff are not always in agreement. May need or want to involve elected and appointed officials along with agency staff.