

CHARG Adaptation Strategies Sub-Group Workshop

Wednesday, March 16, 2016 1:30 – 3:30 pm
Hayward City Hall – Council Chambers
777 B Street, Hayward, CA

Time	Topic	Presenters
1:30 pm	Introductions	All
1:40 pm	Review of San Francisco Bay Regional Models and On-Going Studies	Patrick Barnard, USGS Mark Stacey, UC Berkeley Dale Kerper, DHI
2:20 pm	Adaptation Strategies Urgency & Goals	Rohin Saleh
2:30 pm	Discussion of Needs and Scope of Studies	All
3:15 pm	Action Items and Assignments	All
3:30 pm	Adjourn	All

Purpose:

Acquire a holistic and inclusive understanding of the SLR impacts into various elements of our coastal systems in order to develop adaptation strategies and minimize the negative impacts of climate changes in San Francisco Bay

Tasks:

1. **Review available models suitable for testing a wide range of possible impacts and their associated mitigations alternatives**
2. Identify the critical elements of our coastal infrastructure and eco system that can be affected by SLR
3. Select the appropriate model or models for evaluating adaptation alternatives
4. Identify the range and scale of SLR impacts into various elements
5. Develop adaptations goals and a mutually acceptable value based decision matrix to serve as a foundation for evaluating adaptation strategies
6. Evaluate mutually selected adaption alternatives
7. Develop a final report for the CHARG stakeholders and the community

Scope of Work:

1. **Assess the need for and develop the scope of additional studies (modeling effort, research, etc.)**
2. Gather information from around the nation and the world on SLR impacts and adaptation strategies
3. Host a Design charrette to gather information already available and discuss projects already on the tube
4. Oversee consultants work and progress
5. Update the steering committee and CHARG stakeholders on progresses